

Converting Colors

HunterLab(88.0743, -6.9312,
-5.9001)

Have a look what the booklet for
HunterLab(88.0743, -6.9312,
-5.9001) contains.

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Color

**HunterLab(87.9591, -7.0205,
-5.7844)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E6F8
RGB	212, 230, 248
RGB Percent	83%, 90%, 97%
CMY	0.1686, 0.0980, 0.0274
CMYK	0.15, 0.07, 0.00, 0.03
HSL	210°, 72%, 90%
HSV	210°, 15%, 97%
XYZ	72.3915, 77.3680, 99.9250
YIQ	226.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

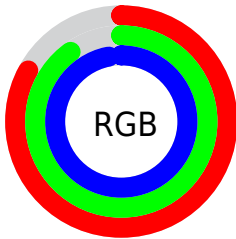
Format	Color
R _Y B	212, 224, 248
Decimal	13952760
CIE Lab	90.49, -2.40, -10.75
CIE LCh	90, 11.015, 257.441
Yxy	77.3712, 0.2899, 0.3099
Android (android.graphics.Color)	4292142840 (0xFFD4E6F8)
YUV	226.6700, 10.5157, -12.8656
Hunter-Lab	87.9591, -7.0205, -5.7844

Details

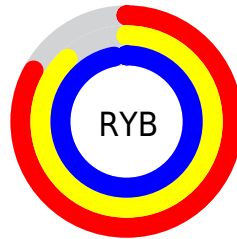
The HunterLab color $87.9591, -7.0205, -5.7844$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1684, -1.6169, 14.5750$, and the grayscale version is $87.4627, -4.6668, 4.7520$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5243, -5.7221, -6.1644$ is the 20% darker color. If you saturate the color by 10%, you get $82.0408, -7.6826, -13.7620$, and if you desaturate by 10%, it is $94.0704, -5.8488, 1.8900$.

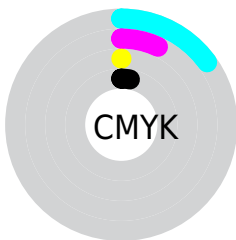
Distribution



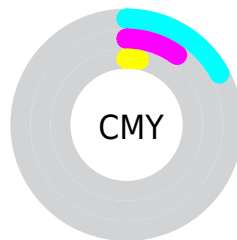
- Red (83%)
- Green (90%)
- Blue (97%)



- Red (83%)
- Yellow (88%)
- Blue (97%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9591, -7.0205, -5.7844 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.9591, -7.0205, -5.7844 by changing the saturation by 10% instead.

■ 87.9591, -7.0205,
-5.7844

■ 87.9591, -7.0205,
-5.7844

220.4606,
-14.9394, -1.9843

■ 75.8667, -6.2631,
-5.9926

113.8698, -8.6169,
-5.2183

■ 64.3841, -5.5307,
-6.1491

127.6365, -9.4513,
-4.8695

■ 53.5475, -4.8256,
-6.2475

141.9171,
-10.3096, -4.4799

■ 43.3979, -4.1485,
-6.2824

156.6939,
-11.1911, -4.0514

■ 33.9857, -3.5001,
-6.2470

171.9507,
-12.0954, -3.5861

■ 25.3737, -2.8805,
-6.1335

187.6728,

■ 17.6447, -2.2893,

-13.0219, -3.0855

-5.9336

203.8469,
-13.9700, -2.5511

■ 10.9142, -1.7239,
-5.6443

■ 2.3343, -4.0851,
-18.9646

■ 87.9591, -7.0205,
-5.7844

■ 87.9591, -7.0205,
-5.7844

■ 82.0408, -7.6826,
-13.7620

■ 94.0704, -5.8488,
1.8900

■ 76.3306, -7.7504,
-22.0830

■ 99.7149, -6.4459,
8.5261

■ 70.8542, -7.1335,
-30.7785

■ 99.7785, -6.5508,
8.5971

■ 65.6388, -5.7294,
-39.8724

■ 60.7149, -3.4298,
-49.3718

■ 56.1154, -0.1315,
-59.2565

■ 51.8728, 4.2423,
-69.4687

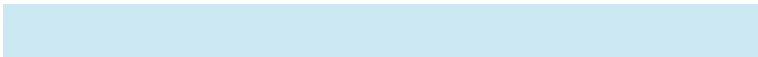
■ 48.0126, 9.7057,
-79.9126

■ 46.0413, 13.0709,
-85.7639

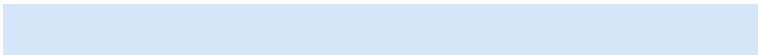
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9609, -11.8471, -3.0773



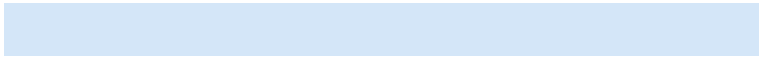
87.9591, -7.0205, -5.7844



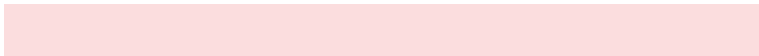
87.9609, -1.4549, -5.5308

Triad

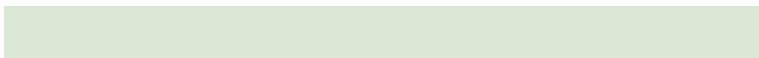
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9609, -7.0221, -5.7829



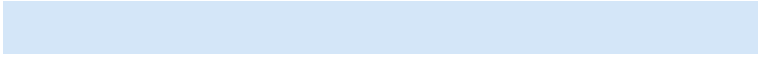
87.9609, 5.7878, 7.7963



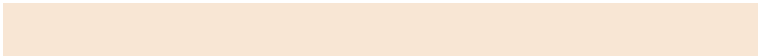
87.9609, -12.4723, 11.4235

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.9591, -7.0205, -5.7844



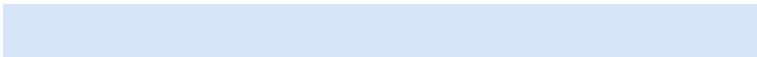
90.1684, -1.6169, 14.5750

Split Complementary

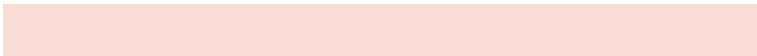
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9609, -7.8949, 13.9906



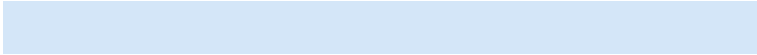
87.9591, -7.0205, -5.7844



87.9609, 2.6868, 11.9879

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9609, -7.0221, -5.7829



87.9609, 6.0357, 2.5365



87.9609, -2.3497, 14.1906



87.9609, -14.9407, 6.9814

Rectangle

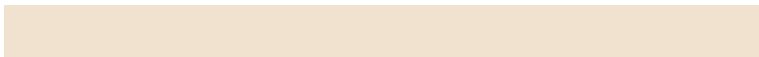
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



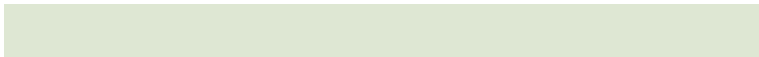
87.9591, -7.0205, -5.7844



87.9609, 1.9290, -3.7191



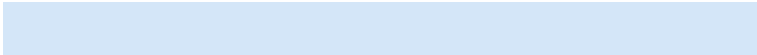
87.9609, -2.3497, 14.1906



87.9609, -11.1346, 12.5220

Sweetspot

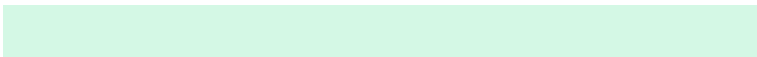
The Sweet Spot groups the original color and five complimentary colors.



87.9609, -7.0221, -5.7829



97.4198, -5.9622, 2.3466



93.1734, -19.5247, 9.7126



44.8478, -2.8092, 0.8148

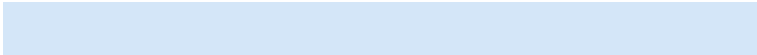
0.0000, NaN, NaN



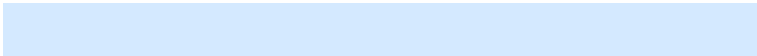
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9609, -7.0221, -5.7829



89.2352, -7.4716, -8.0042



82.5613, 2.0819, -12.8658



42.5174, -3.0336, -0.8867



34.2516, 8.7886, -61.7835



11.3954, 0.8513, -16.0810

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.2985, 10.8983, 0.7125



86.0663, 14.1639, 0.0051



95.6440, -10.6461, 20.1358



41.6774, 2.4722, 1.0290



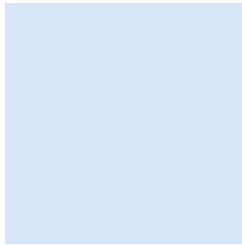
34.0518, 60.7072, 3.4567



10.4657, 18.8484, -0.4113

Previews

White Background



This preview shows how the HunterLab color 87.9591, -7.0205, -5.7844 looks on a white background.

Color Contrast Check

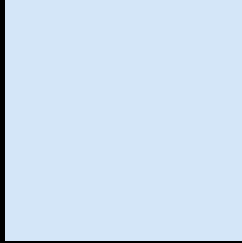
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.9591, -7.0205, -5.7844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

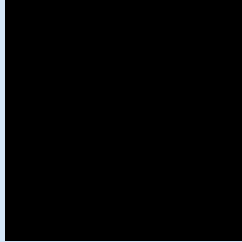
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

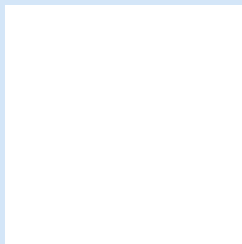
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.9591, -7.0205, -5.7844 Background



This preview shows how black text looks on a background with the HunterLab color 87.9591, -7.0205, -5.7844.



This preview shows how white text looks on a background with the HunterLab color 87.9591, -7.0205, -5.7844.

-5.7844.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.9591, -7.0205, -5.7844

Protanopia

87.8722, -1.0285, -4.7004

Deuteranopia

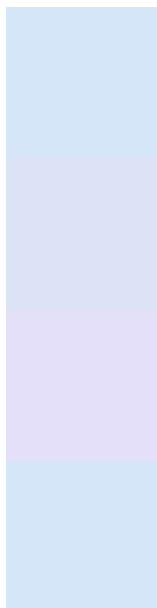
87.7301, 6.6162, -6.9483



Tritanopia

87.9591, -7.0205, -5.7844

Trichromacy



Original Color

87.9591, -7.0205, -5.7844

Protanomaly

87.7643, -2.9268, -5.4176

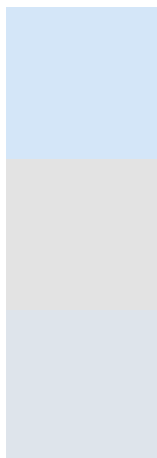
Deuteranomaly

87.6407, 1.5577, -6.5997

Tritanomaly

87.9591, -7.0205, -5.7844

Monochromacy



Original Color

87.9591, -7.0205, -5.7844

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7579, -5.3728, 0.8810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9591, -7.0205, -5.7844 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 230, 248)` looks like.

```
.text, #text, p{  
    color:rgb(212, 230, 248)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 230, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 230, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9591, -7.0205, -5.7844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 230, 248) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 230, 248) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 230, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 230, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 230, 248);  
box-shadow:4px 4px 4px 4px rgb(212, 230,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9591, -7.0205, -5.7844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 230, 248) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
230, 248) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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