

Converting Colors

HunterLab(87.5622, -7.9658,
-10.2447)

Have a look what the booklet for
HunterLab(87.5622, -7.9658,
-10.2447) contains.

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Color

**HunterLab(87.5506, -7.9501,
-10.2601)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE6FF
RGB	204, 230, 255
RGB Percent	80%, 90%, 100%
CMY	0.2000, 0.0980, 0.0000
CMYK	0.20, 0.10, 0.00, 0.00
HSL	209°, 100%, 90%
HSV	209°, 20%, 100%
XYZ	71.2488, 76.6511, 105.6477
YIQ	225.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

Format	Color
RYB	204, 221, 255
Decimal	13428479
CIELab	90.16, -3.39, -14.96
CIELCh	90, 15.340, 257.238
Yxy	76.6541, 0.2810, 0.3023
Android (android.graphics.Color)	4291618559 (0xFFCCE6FF)
YUV	225.0760, 14.7525, -18.4837
Hunter-Lab	87.5506, -7.9501, -10.2601

Details

The HunterLab color $87.5506, -7.9501, -10.2601$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.3645, 0.2015, 18.2024$, and the grayscale version is $86.7521, -4.6289, 4.7134$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1301, -6.6882, -9.9942$ is the 20% darker color. If you saturate the color by 10%, you get $81.6283, -8.4320, -18.5661$, and if you desaturate by 10%, it is $93.6830, -6.8941, -2.2689$.

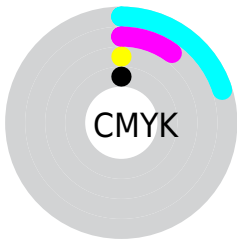
Distribution



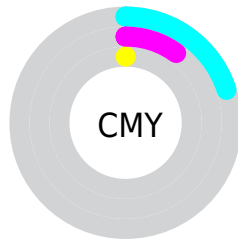
- Red (80%)
- Green (90%)
- Blue (100%)



- Red (80%)
- Yellow (87%)
- Blue (100%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5506, -7.9501, -10.2601 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 87.5506, -7.9501, -10.2601 by changing the saturation by 10% instead.

87.5506, -7.9501,
-10.2601

87.5506, -7.9501,
-10.2601

219.9054,
-16.2131, -7.7155

75.4778, -7.1464,
-10.3085

113.4245, -9.6331,
-9.9980

64.0159, -6.3650,
-10.3013

127.1738,
-10.5081, -9.7955

53.2013, -5.6078,
-10.2316

141.4378,
-11.4055, -9.5483

43.0752, -4.8749,
-10.0945

156.1985,
-12.3249, -9.2587

33.6883, -4.1660,
-9.8848

171.4396,
-13.2657, -8.9288

25.1040, -3.4800,
-9.5985

187.1466,

17.4058, -2.8140,

-14.2276, -8.5606

-9.2379

203.3060,
-15.2102, -8.1557

■ 10.7108, -2.1615,
-8.8316

■ 1.3399, -2.3448,
-46.3695

■ 87.5506, -7.9501,
-10.2601

■ 87.5506, -7.9501,
-10.2601

■ 81.6283, -8.4320,
-18.5661

■ 93.6830, -6.8941,
-2.2689

■ 75.9336, -8.2461,
-27.2254

100.0000, -5.3358,
5.4332

■ 70.4942, -7.2941,
-36.2605

■ 65.3392, -5.4682,
-45.6828

■ 60.5005, -2.6606,
-55.4814

■ 56.0103, 1.2200,
-65.6129

■ 51.8972, 6.2198,
-75.9969

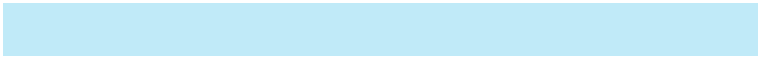
■ 48.1562, 12.2308,
-86.5936

■ 48.1557, 12.2316,
-86.5949

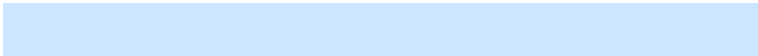
Harmonies

Analogous

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



87.5523, -14.5898, -6.3228



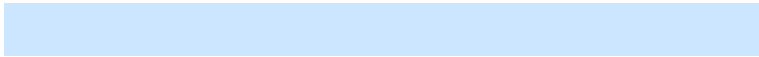
87.5506, -7.9501, -10.2601



87.5523, -0.2051, -9.9221

Triad

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



87.5523, -7.9518, -10.2578



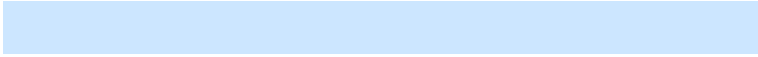
87.5523, 10.0531, 8.8733



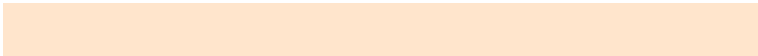
87.5523, -15.3763, 13.8755

Complementary

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



87.5506, -7.9501, -10.2601



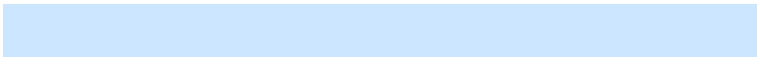
90.3645, 0.2015, 18.2024

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.



87.5523, -9.0595, 17.2807



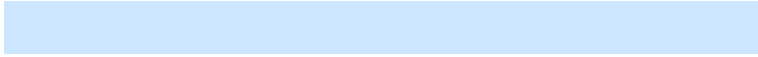
87.5506, -7.9501, -10.2601



87.5523, 5.6990, 14.5702

Square

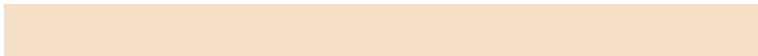
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5523, -7.9518, -10.2578



87.5523, 10.3750, 1.5681



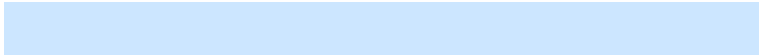
87.5523, -1.3519, 17.5234



87.5523, -18.7748, 7.8471

Rectangle

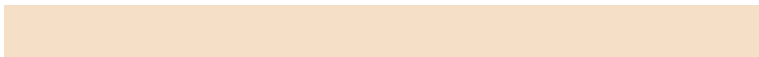
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5506, -7.9501, -10.2601



87.5523, 4.5482, -7.3195



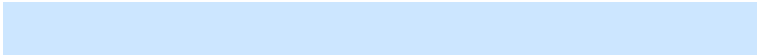
87.5523, -1.3519, 17.5234



87.5523, -13.5340, 15.3412

Sweetspot

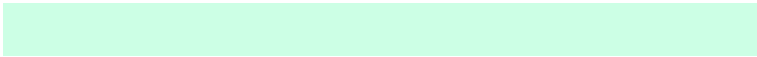
The Sweet Spot groups the original color and five complimentary colors.



87.5523, -7.9518, -10.2578



96.1879, -6.3270, 0.8438



94.8660, -25.3527, 11.8419



44.3107, -2.9725, 0.1566

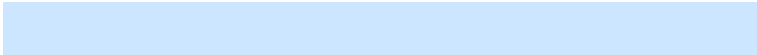
0.0000, NaN, NaN



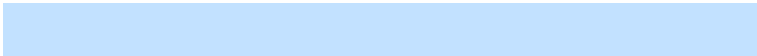
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5523, -7.9518, -10.2578



85.1560, -8.2179, -13.5419



79.7810, 5.2506, -21.0560



43.4846, -3.1590, -0.8706



35.2378, 8.0044, -61.3235



11.9487, 0.7288, -16.5081

Inverse Universe

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



83.7619, 17.7564, -1.0689



80.7410, 22.4739, -2.1654



98.2846, -12.8505, 25.8748



42.5931, 2.5562, 0.9977



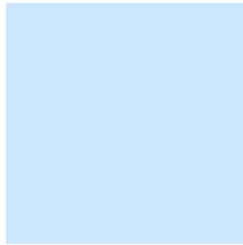
34.6143, 61.7990, 2.8243



10.9026, 19.6529, -0.5659

Previews

White Background



This preview shows how the HunterLab color 87.5506, -7.9501, -10.2601 looks on a white background.

Color Contrast Check

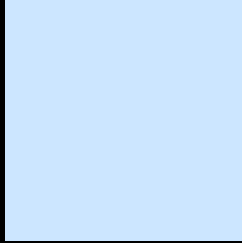
Large Text (above 18pt) WCAG AA × Fail

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 87.5506, -7.9501, -10.2601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

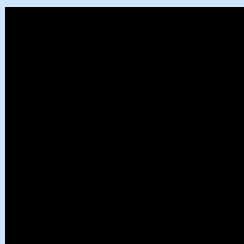
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

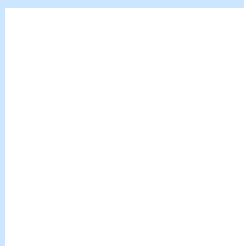
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5506, -7.9501, -10.2601 Background



This preview shows how black text looks on a background with the HunterLab color 87.5506, -7.9501, -10.2601.



This preview shows how white text looks on a background with the HunterLab color 87.5506, -7.9501, -10.2601.

-10.2601.

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

87.5506, -7.9501, -10.2601

Protanopia

87.5024, -0.2816, -8.4886

Deuteranopia

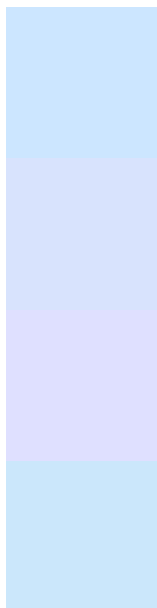
87.4216, 5.9445, -10.1909



Tritanopia

87.5716, -9.9487, -6.8915

Trichromacy



Original Color

87.5506, -7.9501, -10.2601

Protanomaly

87.5380, -3.2806, -9.0580

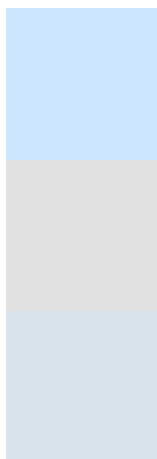
Deuteranomaly

87.3037, 0.8430, -10.4395

Tritanomaly

87.6432, -9.5522, -7.9032

Monochromacy



Original Color

87.5506, -7.9501, -10.2601

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0322, -6.2270, -0.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5506, -7.9501, -10.2601 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(204, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 230, 255)  
}
```

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(204, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5506, -7.9501, -10.2601 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(204, 230, 255) }
```


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

```
.border{ border-color:rgb(204, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5506, -7.9501, -10.2601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 230, 255) }
```

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

```
.background{ background-color: rgb(204,  
230, 255) }
```

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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