

Converting Colors

HunterLab(87.7683, -4.4710,
-9.9060)

Have a look what the booklet for
HunterLab(87.7683, -4.4710,
-9.9060) contains.

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Color

**HunterLab(87.6658, -4.3004,
-10.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E4FF
RGB	213, 228, 255
RGB Percent	84%, 89%, 100%
CMY	0.1647, 0.1059, 0.0000
CMYK	0.16, 0.11, 0.00, 0.00
HSL	219°, 100%, 92%
HSV	219°, 16%, 100%
XYZ	73.2340, 76.8529, 105.5820
YIQ	226.5930, -17.6070, 5.2170

Conversions

Conversions Part 2

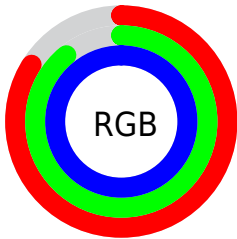
Format	Color
R _Y B	213, 224, 255
Decimal	14017791
CIE Lab	90.26, 0.39, -14.76
CIE LCh	90, 14.765, 271.513
Yxy	76.8560, 0.2864, 0.3006
Android (android.graphics.Color)	4292207871 (0xFFD5E4FF)
YUV	226.5930, 14.0047, -11.9211
Hunter-Lab	87.6658, -4.3004, -10.0410

Details

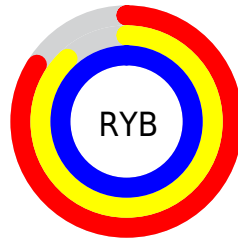
The HunterLab color $87.6658, -4.3004, -10.0410$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.0122, -4.2532, 18.1537$, and the grayscale version is $87.4146, -4.6642, 4.7494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2133, -3.3018, -9.8197$ is the 20% darker color. If you saturate the color by 10%, you get $80.4627, -3.0154, -20.1850$, and if you desaturate by 10%, it is $95.0916, -5.0725, -0.4822$.

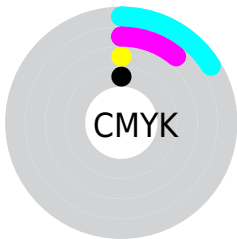
Distribution



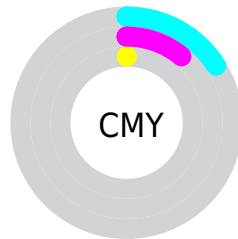
- Red (84%)
- Green (89%)
- Blue (100%)



- Red (84%)
- Yellow (88%)
- Blue (100%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6658, -4.3004, -10.0410 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 87.6658, -4.3004, -10.0410 by changing the saturation by 10% instead.

■ 87.6658, -4.3004,
-10.0410

■ 87.6658, -4.3004,
-10.0410

220.0620,
-11.2372, -7.4346

■ 75.5875, -3.6753,
-10.0972

113.5501, -5.6505,
-9.7639

■ 64.1197, -3.0821,
-10.0980

127.3043, -6.3690,
-9.5542

■ 53.2989, -2.5246,
-10.0365

141.5730, -7.1156,
-9.3000

■ 43.1662, -2.0052,
-9.9077

156.3382, -7.8893,
-9.0036

■ 33.7721, -1.5270,
-9.7063

171.5838, -8.6890,
-8.6670

■ 25.1800, -1.0938,
-9.4280

187.2950, -9.5141,

■ 17.4731, -0.7108,

-8.2923

-9.0744

203.4586,
-10.3638, -7.8810

■ 10.7681, -0.3857,
-8.6715

■ 1.6812, 0.9208,
-36.4198

■ 87.6658, -4.3004,
-10.0410

■ 87.6658, -4.3004,
-10.0410

■ 80.4627, -3.0154,
-20.1850

■ 95.0916, -5.0725,
-0.4822

■ 73.5064, -1.1086,
-31.0354

100.0000, -5.3358,
5.4332

■ 66.8352, 1.5440,
-42.7167

■ 60.4947, 5.0915,
-55.3580

■ 54.5419, 9.6998,
-69.0654

■ 49.0465, 15.5299,
-83.8727

■ 44.0897, 22.6869,
-99.6596

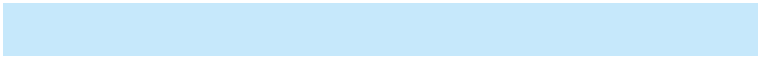
■ 39.7554, 31.1202,
-116.0532

■ 38.3638, 34.2899,
-121.9735

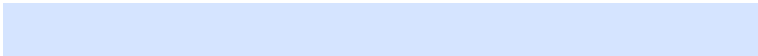
Harmonies

Analogous

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



87.6676, -11.4383, -8.1271



87.6658, -4.3004, -10.0410



87.6676, 2.9638, -7.7136

Triad

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



87.6676, -4.3022, -10.0387



87.6676, 7.9209, 11.6273



87.6676, -16.9707, 11.0509

Complementary

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



87.6658, -4.3004, -10.0410



94.0122, -4.2532, 18.1537

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.



87.6676, -12.0752, 15.6545



87.6658, -4.3004, -10.0410



87.6676, 2.2845, 15.9672

Square

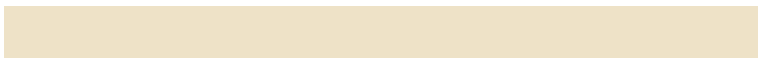
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6676, -4.3022, -10.0387



87.6676, 10.1656, 5.1326



87.6676, -5.0620, 17.3785



87.6676, -18.6037, 4.4099

Rectangle

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



87.6658, -4.3004, -10.0410



87.6676, 6.8637, -4.1782



87.6676, -5.0620, 17.3785



87.6676, -15.6603, 12.8679

Sweetspot

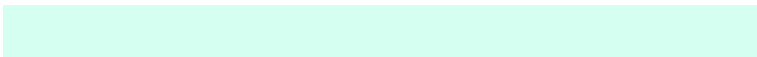
The Sweet Spot groups the original color and five complimentary colors.



87.6676, -4.3022, -10.0387



96.1996, -5.1475, 0.8787



95.8823, -20.9645, 7.9306



44.2610, -2.3654, 0.1061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6676, -4.3022, -10.0387



85.0976, -3.9118, -13.5478



83.5513, 5.3396, -15.5585



42.9413, -2.2614, -1.5389



28.1877, 23.6094, -86.1982



9.8546, 4.8567, -22.8016

Inverse Universe

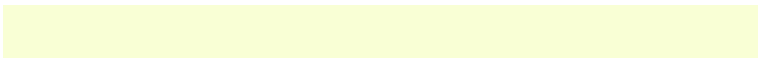
The Inverse Universe completely reimagines the original color for something new.



86.2853, 12.5106, 2.9500



83.5053, 16.4228, 2.5670



98.2536, -13.9241, 22.3117



42.5374, 2.2573, 1.7907



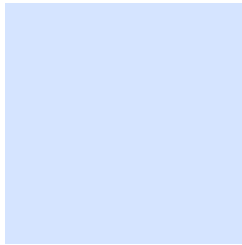
33.9559, 59.3911, 12.3250



10.6892, 18.8757, 2.4867

Previews

White Background



This preview shows how the HunterLab color 87.6658, -4.3004, -10.0410 looks on a white background.

Color Contrast Check

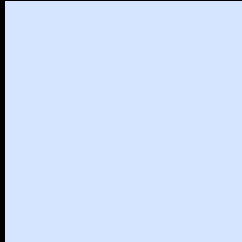
Large Text (above 18pt) WCAG AA × Fail

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 87.6658, -4.3004, -10.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

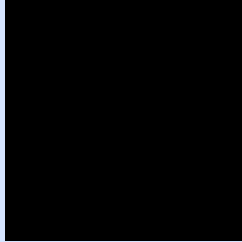
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

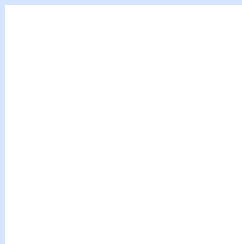
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6658, -4.3004, -10.0410 Background



This preview shows how black text looks on a background with the HunterLab color 87.6658, -4.3004, -10.0410.



This preview shows how white text looks on a background with the HunterLab color 87.6658, -4.3004,

-10.0410.

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

87.6658, -4.3004, -10.0410

Protanopia

87.5387, -0.0845, -9.0011

Deuteranopia

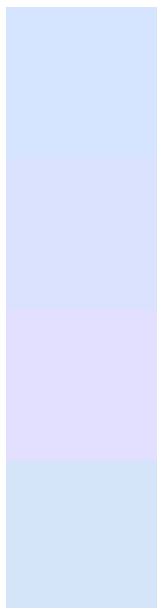
87.5186, 6.2700, -10.0543



Tritanopia

87.6077, -6.6972, -5.6864

Trichromacy



Original Color

87.6658, -4.3004, -10.0410

Protanomaly

87.5263, -1.6463, -9.6122

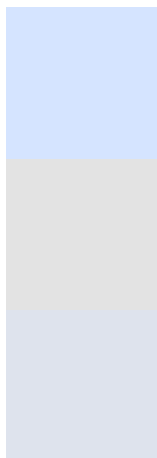
Deuteranomaly

87.6711, 2.0953, -9.9219

Tritanomaly

87.7142, -6.1116, -7.1921

Monochromacy



Original Color

87.6658, -4.3004, -10.0410

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5113, -4.4899, -0.4374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6658, -4.3004, -10.0410 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(213, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 228, 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(213, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6658, -4.3004, -10.0410 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(213, 228, 255) }
```


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

```
.border{ border-color:rgb(213, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 228, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 228, 255); box-shadow:4px 4px 4px 4px rgb(213, 228, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6658, -4.3004, -10.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 228, 255) }
```

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

```
.background{ background-color: rgb(213,  
228, 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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