

Converting Colors

HunterLab(85.2554, 9.0125,
-54.4871)

Have a look what the booklet for
HunterLab(85.2554, 9.0125,
-54.4871) contains.

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Color

**HunterLab(82.6498, -5.6454,
-17.0386)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDAFF
RGB	190, 218, 255
RGB Percent	75%, 85%, 100%
CMY	0.2549, 0.1451, 0.0000
CMYK	0.25, 0.15, 0.00, 0.00
HSL	214°, 100%, 87%
HSV	214°, 25%, 100%
XYZ	64.3565, 68.3099, 104.4009
YIQ	213.8460, -28.5650, 5.5710

Conversions

Conversions Part 2

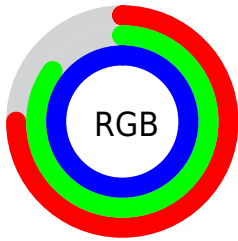
Format	Color
R _Y B	190, 210, 255
Decimal	12507903
CIE Lab	86.16, -1.29, -21.08
CIE LCh	86, 21.115, 266.487
Yxy	68.3125, 0.2715, 0.2882
Android (android.graphics.Color)	4290697983 (0xFFBEDAFF)
YUV	213.8460, 20.2889, -20.9129
Hunter-Lab	82.6498, -5.6454, -17.0386

Details

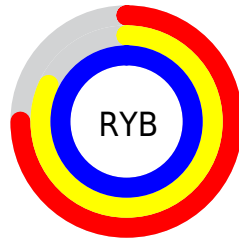
The HunterLab color $82.6498, -5.6454, -17.0386$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.3953, -0.6889, 22.7623$, and the grayscale version is $81.8617, -4.3679, 4.4477$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $59.5168, -4.3369, -16.6244$ is the 20% darker color. If you saturate the color by 10%, you get $76.2298, -4.7645, -26.6950$, and if you desaturate by 10%, it is $89.3023, -5.9169, -7.8884$.

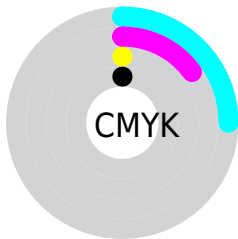
Distribution



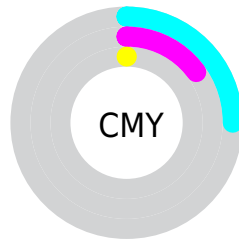
- Red (75%)
- Green (85%)
- Blue (100%)



- Red (75%)
- Yellow (82%)
- Blue (100%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6498, -5.6454, -17.0386 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 82.6498, -5.6454, -17.0386 by changing the saturation by 10% instead.

■ 82.6498, -5.6454,
-17.0386

■ 82.6498, -5.6454,
-17.0386

213.2141,
-13.0804, -16.3674

■ 70.8181, -4.9525,
-16.8554

■ 108.0737, -7.1205,
-17.2260

■ 59.6106, -4.2882,
-16.6129

121.6117, -7.8979,
-17.2408

■ 49.0660, -3.6551,
-16.3062

135.6721, -8.7012,
-17.2060

■ 39.2289, -3.0547,
-15.9346

150.2361, -9.5296,
-17.1240

■ 30.1544, -2.4886,
-15.5014

165.2870,
-10.3824, -16.9972

■ 21.9130, -1.9587,
-15.0228

180.8093,

■ 14.5995, -1.4668,

-11.2588, -16.8276

-14.5529

196.7893,
-12.1583, -16.6171

■ 8.2597, -1.1237,
-14.5770

0.0000, NaN, -NF

■ 82.6498, -5.6454,
-17.0386

■ 82.6498, -5.6454,
-17.0386

■ 76.2298, -4.7645,
-26.6950

■ 89.3023, -5.9169,
-7.8884

■ 70.0670, -3.1615,
-36.9364

■ 96.1577, -5.6665,
0.8184

■ 64.1988, -0.7129,
-47.8274

100.0000, -5.3358,
5.4332

■ 58.6669, 2.7176,
-59.4147

■ 53.5198, 7.2636,
-71.7019

■ 48.8098, 13.0246,
-84.6169

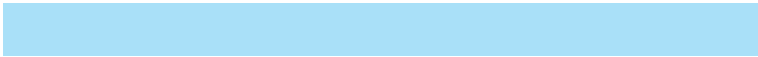
■ 44.5856, 20.0091,
-97.9859

■ 42.8263, 23.4623,
-104.1776

Harmonies

Analogous

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



82.6514, -15.2593, -13.1519



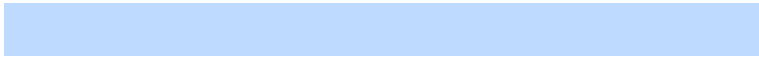
82.6498, -5.6454, -17.0386



82.6514, 4.7756, -14.5839

Triad

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



82.6514, -5.6468, -17.0363



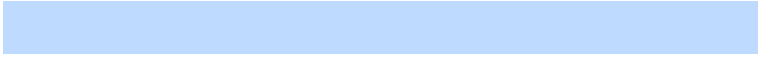
82.6514, 14.4254, 12.6075



82.6514, -20.5691, 14.4076

Complementary

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



82.6498, -5.6454, -17.0386



89.3953, -0.6889, 22.7623

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.



82.6514, -13.2198, 19.8964



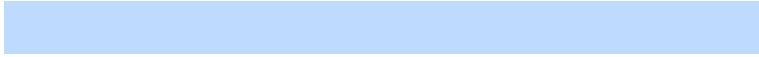
82.6498, -5.6454, -17.0386



82.6514, 7.0200, 18.9518

Square

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



82.6514, -5.6468, -17.0363



82.6514, 16.6978, 3.3146



82.6514, -3.1749, 21.4511



82.6514, -23.5997, 5.6660

Rectangle

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



82.6498, -5.6454, -17.0386



82.6514, 10.7287, -9.8330



82.6514, -3.1749, 21.4511



82.6514, -18.5403, 16.6500

Sweetspot

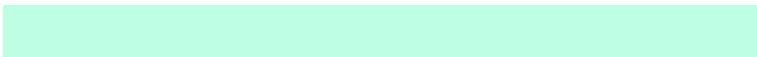
The Sweet Spot groups the original color and five complimentary colors.



82.6514, -5.6468, -17.0363



94.4183, -5.7739, -1.3299



93.8107, -29.3800, 11.4363



43.2027, -2.6946, -1.2163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6514, -5.6468, -17.0363



79.0824, -5.2428, -22.2914



74.5399, 10.3594, -29.1397



43.2027, -2.6946, -1.2163



31.4111, 15.9423, -73.6759



10.8289, 2.8240, -19.6314

Inverse Universe

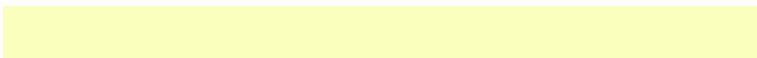
The Inverse Universe completely reimagines the original color for something new.



79.4672, 23.3548, -0.1142



75.4616, 29.7127, -0.8898



97.8188, -16.5888, 30.4568



42.5641, 2.4008, 1.4102



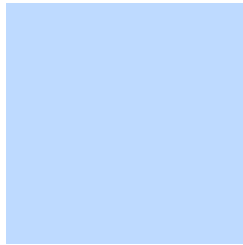
34.2403, 60.4342, 8.1982



10.7839, 19.2216, 1.1245

Previews

White Background



This preview shows how the HunterLab color 82.6498, -5.6454, -17.0386 looks on a white background.

Color Contrast Check

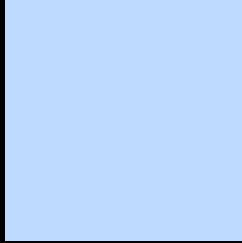
Large Text (above 18pt) WCAG AA × Fail

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 82.6498, -5.6454, -17.0386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

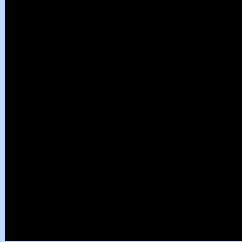
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

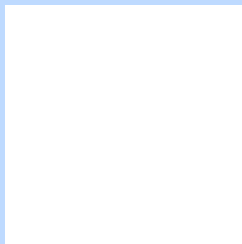
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6498, -5.6454, -17.0386 Background



This preview shows how black text looks on a background with the HunterLab color 82.6498, -5.6454, -17.0386.



This preview shows how white text looks on a background with the HunterLab color 82.6498, -5.6454, -17.0386.

-17.0386.

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

82.6498, -5.6454, -17.0386

Protanopia

82.4783, 1.4815, -15.3547

Deuteranopia

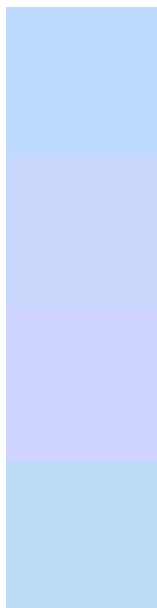
82.4088, 6.1407, -17.1792



Tritanopia

82.7350, -11.4908, -7.1873

Trichromacy



Original Color

82.6498, -5.6454, -17.0386

Protanomaly

82.5289, -1.4216, -15.9322

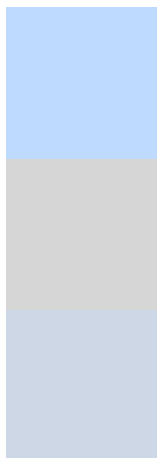
Deuteranomaly

82.5069, 1.8114, -17.1137

Tritanomaly

82.7100, -9.5103, -10.5540

Monochromacy



Original Color

82.6498, -5.6454, -17.0386

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9983, -5.0039, -3.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6498, -5.6454, -17.0386 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(190, 218, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 218, 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(190, 218, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 218, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6498, -5.6454, -17.0386 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(190, 218, 255) }
```


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

```
.border{ border-color:rgb(190, 218, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 218, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 218, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 218, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 218,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6498, -5.6454, -17.0386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 218, 255) }
```

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

```
.background{ background-color: rgb(190,  
218, 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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