

Converting Colors

HunterLab(66.2284, -17.2849,
-27.8720)

Have a look what the booklet for
HunterLab(66.2284, -17.2849,
-27.8720) contains.

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Color

**HunterLab(66.2324,
-17.3399, -27.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	58BCE8
RGB	88, 188, 232
RGB Percent	35%, 74%, 91%
CMY	0.6549, 0.2627, 0.0902
CMYK	0.62, 0.19, 0.00, 0.09
HSL	198°, 76%, 63%
HSV	198°, 62%, 91%
XYZ	36.5732, 43.8673, 82.8835
YIQ	163.1160, -73.7240, -7.5160

Conversions

Conversions Part 2

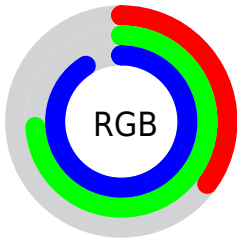
Format	Color
R_{YB}	88, 147, 232
Decimal	5815528
CIE _{Lab}	72.14, -16.24, -30.65
CIE _{LCh}	72, 34.684, 242.083
Yxy	43.8689, 0.2239, 0.2686
Android (android.graphics.Color)	4284005608 (0xFF58BCE8)
YUV	163.1160, 33.9598, -65.8767
Hunter-Lab	66.2324, -17.3399, -27.8331

Details

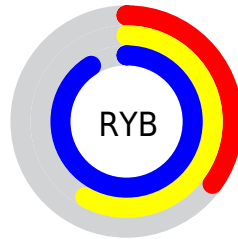
The HunterLab color **66.2324, -17.3399, -27.8331** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **58.6216, 29.2371, 27.2947**, and the grayscale version is **60.4548, -3.2257, 3.2846**.

A 20% lighter version of the original color is **88.5468, -28.0000, -9.2764**, and **45.2355, -14.0512, -26.2080** is the 20% darker color. If you saturate the color by 10%, you get **63.2109, -16.7554, -32.9523**, and if you desaturate by 10%, it is **69.4914, -17.1090, -22.6165**.

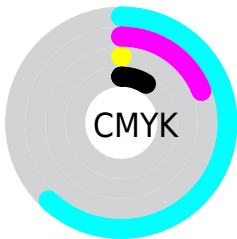
Distribution



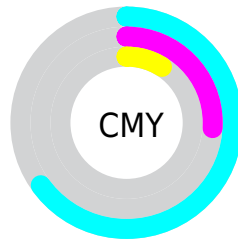
- Red (35%)
- Green (74%)
- Blue (91%)



- Red (35%)
- Yellow (58%)
- Blue (91%)



- Cyan (62%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (65%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2324, -17.3399, -27.8331 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 66.2324, -17.3399, -27.8331 by changing the saturation by 10% instead.

■ 66.2324, -17.3399,
-27.8331

■ 66.2324, -17.3399,
-27.8331

190.3084,
-30.2195, -30.2100

■ 55.2878, -15.8767,
-27.3092

■ 90.0113, -20.2187,
-28.7229

■ 45.0219, -14.3866,
-26.7446

■ 102.7810,
-21.6456, -29.0876

■ 35.4841, -12.8563,
-26.1573

■ 116.1032,
-23.0694, -29.3989

■ 26.7352, -11.2654,
-25.5914

■ 129.9559,
-24.4928, -29.6583

■ 18.8537, -9.5803,
-25.1541

144.3195,
-25.9179, -29.8672

■ 11.9486, -7.7387,
-25.1441

159.1765,

■ 4.8682, -8.5194,

-27.3465, -30.0277

-35.9534

174.5109,
-28.7800, -30.1413

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.2324, -17.3399,
-27.8331

■ 66.2324, -17.3399,
-27.8331

■ 63.2109, -16.7554,
-32.9523

■ 69.4914, -17.1090,
-22.6165

■ 60.4273, -15.3368,
-37.9413

■ 72.9754, -16.1061,
-17.3424

■ 57.8787, -13.1056,
-42.7712


■ 76.6740, -14.3882,
-12.0411


■ 55.9953, -10.8705,
-46.5230


■ 80.5745, -12.0181,
-6.7383


■ 84.6639, -9.0595,

-1.4532

 88.9291, -5.5736,
3.8003

 93.3580, -1.6174,
9.0133

 96.0305, -3.7893,
11.9714

 98.2771, -7.5115,
14.3680

Harmonies

Analogous

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



66.2336, -27.6487, -13.9058



66.2324, -17.3399, -27.8331



66.2336, -2.4155, -32.8322

Triad

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



66.2336, -17.3398, -27.8319



66.2336, 30.1094, 4.6603



66.2336, -19.1042, 23.9231

Complementary

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



66.2324, -17.3399, -27.8331



58.6216, 29.2371, 27.2947

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.



66.2336, -4.6523, 26.6967



66.2324, -17.3399, -27.8331



66.2336, 24.6075, 17.3463

Square

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



66.2336, -17.3398, -27.8319



66.2336, 25.9096, -11.6188



66.2336, 11.4964, 24.6082



66.2336, -28.5973, 15.8999

Rectangle

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



66.2324, -17.3399, -27.8331



66.2336, 8.4340, -29.6655



66.2336, 11.4964, 24.6082



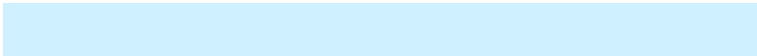
66.2336, -14.7151, 25.4011

Sweetspot

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



66.2336, -17.3398, -27.8319



91.0253, -12.4664, -5.7523



78.3793, -52.9168, 31.0722



41.5164, -6.1768, -3.4451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2336, -17.3398, -27.8319



69.6249, -18.3689, -37.9836



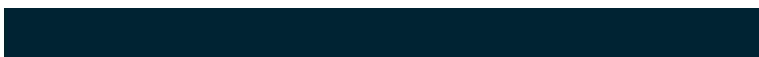
45.3640, 18.7073, -71.5008



39.4386, -3.7690, -0.0347



41.9990, -8.5204, -34.1019



12.1067, -3.3335, -7.9363

Inverse Universe

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



52.6951, 63.0859, -19.9581



54.0726, 81.3984, -23.4007



77.8898, -6.9532, 40.8445



38.1265, 2.5585, 0.0417



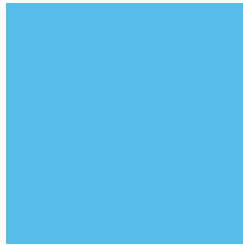
33.1337, 61.1311, -12.6099



9.0975, 16.9409, -4.6731

Previews

White Background



This preview shows how the HunterLab color 66.2324, -17.3399, -27.8331 looks on a white background.

Color Contrast Check

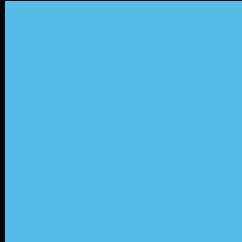
Large Text (above 18pt) WCAG AA × Fail

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 66.2324, -17.3399, -27.8331 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

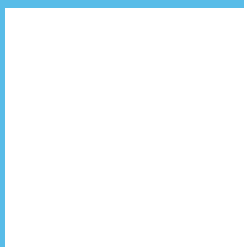
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.2324, -17.3399, -27.8331 Background



This preview shows how black text looks on a background with the HunterLab color 66.2324, -17.3399, -27.8331.



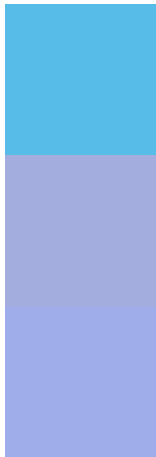
This preview shows how white text looks on a background with the HunterLab color 66.2324,

-17.3399, -27.8331.

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

66.2324, -17.3399, -27.8331

Protanopia

65.9079, 2.8272, -21.5064

Deuteranopia

65.8475, 5.2250, -30.1037



Tritanopia

66.1739, -26.2081, -13.1495

Trichromacy



Original Color

66.2324, -17.3399, -27.8331

Protanomaly

65.5480, -5.7788, -24.7929

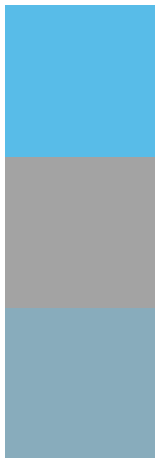
Deuteranomaly

65.4596, -3.8347, -30.2364

Tritanomaly

66.3150, -23.2861, -18.2362

Monochromacy



Original Color

66.2324, -17.3399, -27.8331

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.9436, -10.4742, -7.5528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2324, -17.3399, -27.8331 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(88, 188, 232)` looks like.

```
.text, #text, p{  
    color:rgb(88, 188, 232)  
}
```

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(88, 188, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 188, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2324, -17.3399, -27.8331 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(88, 188, 232) }
```


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

```
.border{ border-color:rgb(88, 188, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 188, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 188, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 188, 232);  
box-shadow:4px 4px 4px 4px rgb(88, 188,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2324, -17.3399, -27.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 188, 232) }
```

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

```
.background{ background-color: rgb(88, 188,  
232) }
```

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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