

Converting Colors

HunterLab(66.3638, -3.7603,
-30.9702)

Have a look what the booklet for
HunterLab(66.3638, -3.7603,
-30.9702) contains.

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Color

**HunterLab(66.3258, -3.6815,
-30.8163)**

Conversions

Conversions Part 1

Format	Color
Hex	88B4ED
RGB	136, 180, 237
RGB Percent	53%, 71%, 93%
CMY	0.4666, 0.2941, 0.0706
CMYK	0.43, 0.24, 0.00, 0.07
HSL	214°, 74%, 73%
HSV	214°, 43%, 93%
XYZ	41.7606, 43.9911, 86.4108
YIQ	173.3420, -44.5210, 8.3990

Conversions

Conversions Part 2

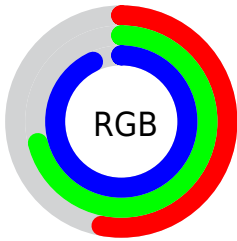
Format	Color
RYB	136, 167, 237
Decimal	8959213
CIELab	72.22, -0.16, -33.06
CIELCh	72, 33.059, 269.728
Yxy	43.9928, 0.2426, 0.2555
Android (android.graphics.Color)	4287149293 (0xFF88B4ED)
YUV	173.3420, 31.3834, -32.7489
Hunter-Lab	66.3258, -3.6815, -30.8163

Details

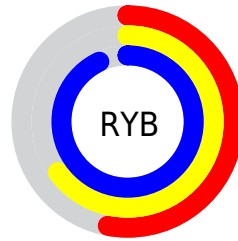
The HunterLab color $66.3258, -3.6815, -30.8163$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.1074, 3.8757, 28.8180$, and the grayscale version is $64.6744, -3.4509, 3.5139$.

A 20% lighter version of the original color is $88.6275, -14.0388, -8.9246$, and $44.9671, -2.3254, -29.9726$ is the 20% darker color. If you saturate the color by 10%, you get $60.8937, -1.7461, -40.5196$, and if you desaturate by 10%, it is $72.0174, -4.8827, -21.6706$.

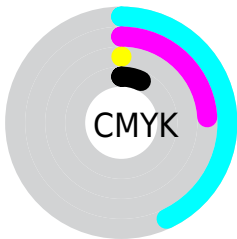
Distribution



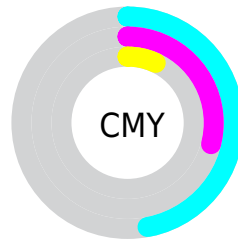
- Red (53%)
- Green (71%)
- Blue (93%)



- Red (53%)
- Yellow (65%)
- Blue (93%)



- Cyan (43%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3258, -3.6815, -30.8163 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 66.3258, -3.6815, -30.8163 by changing the saturation by 10% instead.

■ 66.3258, -3.6815,
-30.8163

■ 66.3258, -3.6815,
-30.8163

190.4413,
-10.3695, -33.7363

■ 55.3758, -3.0887,
-30.2443

■ 90.1149, -4.9673,
-31.8177

■ 45.1041, -2.5314,
-29.6417

■ 102.8892, -5.6566,
-32.2424

■ 35.5600, -2.0123,
-29.0332

■ 116.2158, -6.3750,
-32.6151

■ 26.8042, -1.5345,
-28.4763

130.0728, -7.1216,
-32.9364

■ 18.9152, -1.1019,
-28.1063

144.4406, -7.8952,
-33.2076

■ 12.0014, -0.7197,
-28.2943

159.3016, -8.6949,

■ 4.9616, -0.4028,

-33.4303

-40.1270

174.6400, -9.5199,
-33.6060

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.3258, -3.6815,
-30.8163

■ 66.3258, -3.6815,
-30.8163

■ 60.8937, -1.7461,
-40.5196

■ 72.0174, -4.8827,
-21.6706

■ 55.7530, 1.0445,
-50.8314

■ 77.9344, -5.4572,
-13.0266

■ 50.9463, 4.8127,
-61.7661

■ 84.0529, -5.4984,
-4.8200

■ 46.5193, 9.6613,
-73.2827

■ 90.3518, -5.0850,
3.0087

■ 42.5169, 15.6318,

■ 96.8134, -4.2821,

-85.2574

10.5134

■ 39.8301, 20.6501,
-94.3619

■ 99.4457, -8.3809,
13.3625

Harmonies

Analogous

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



66.3270, -17.6984, -25.3102



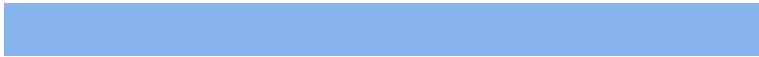
66.3258, -3.6815, -30.8163



66.3270, 11.6473, -25.4972

Triad

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



66.3270, -3.6818, -30.8149



66.3270, 23.9157, 16.0162



66.3270, -27.0338, 16.1985

Complementary

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



66.3258, -3.6815, -30.8163



76.1074, 3.8757, 28.8180

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.



66.3270, -17.4777, 23.5666



66.3258, -3.6815, -30.8163



66.3270, 11.9099, 23.4793

Square

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



66.3270, -3.6818, -30.8149



66.3270, 28.4309, 3.4778



66.3270, -3.4033, 25.9004



66.3270, -30.4133, 3.7427

Rectangle

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



66.3258, -3.6815, -30.8163



66.3270, 20.3680, -17.0907



66.3270, -3.4033, 25.9004



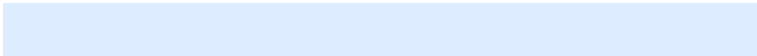
66.3270, -24.4826, 19.2405

Sweetspot

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



66.3270, -3.6818, -30.8149



91.0411, -5.9838, -5.6184



83.4203, -39.2039, 15.4574



41.4309, -2.7825, -3.4980

0.0000, NaN, NaN



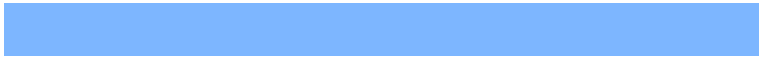
46.2646, -2.4686, 2.5136

Same Dimension

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



66.3270, -3.6818, -30.8149



66.9856, -2.2477, -42.5019



54.2139, 20.6424, -53.8555



39.5329, -2.4880, -1.0629



29.8529, 14.3220, -68.2307



9.4237, 1.8496, -15.7715

Inverse Universe

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



62.3776, 39.5529, -1.9149



62.6703, 52.5913, -2.1291



89.1595, -19.9081, 39.1008



38.9398, 2.1648, 1.2744



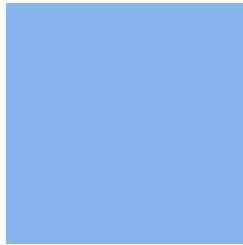
32.2374, 56.9528, 7.3014



9.1382, 16.3409, 0.5448

Previews

White Background



This preview shows how the HunterLab color 66.3258, -3.6815, -30.8163 looks on a white background.

Color Contrast Check

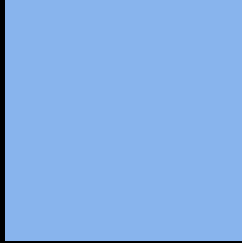
Large Text (above 18pt) WCAG AA × Fail

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 66.3258, -3.6815, -30.8163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

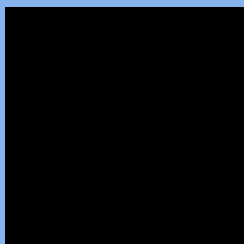
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

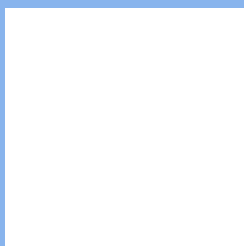
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3258, -3.6815, -30.8163 Background



This preview shows how black text looks on a background with the HunterLab color 66.3258, -3.6815, -30.8163.



This preview shows how white text looks on a background with the HunterLab color 66.3258, -3.6815,

-30.8163.

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

66.3258, -3.6815, -30.8163

Protanopia

66.1304, 4.4999, -28.2886

Deuteranopia

66.1937, 5.1500, -31.5741



Tritanopia

66.1593, -16.7454, -9.0470

Trichromacy



Original Color

66.3258, -3.6815, -30.8163

Protanomaly

66.0807, 1.3915, -29.0996

Deuteranomaly

66.1839, 2.0937, -31.6445

Tritanomaly

66.2434, -12.2265, -16.3357

Monochromacy



Original Color

66.3258, -3.6815, -30.8163

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.1995, -4.6265, -7.3964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3258, -3.6815, -30.8163 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(136, 180, 237)` looks like.

```
.text, #text, p{  
    color:rgb(136, 180, 237)  
}
```

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(136, 180, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 180, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3258, -3.6815, -30.8163 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(136, 180, 237) }
```


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

```
.border{ border-color:rgb(136, 180, 237) }
```

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

Here you see how a box with a 4 pixel rgb(136, 180, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 180, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 180, 237);  
box-shadow:4px 4px 4px 4px rgb(136, 180,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3258, -3.6815, -30.8163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 180, 237) }
```

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

```
.background{ background-color: rgb(136,  
180, 237) }
```

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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