

Converting Colors

HunterLab(66.7123, -3.3668,
-34.3111)

Have a look what the booklet for
HunterLab(66.7123, -3.3668,
-34.3111) contains.

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Color

**HunterLab(66.7123, -3.3668,
-34.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	85B5F3
RGB	133, 181, 243
RGB Percent	52%, 71%, 95%
CMY	0.4784, 0.2902, 0.0471
CMYK	0.45, 0.26, 0.00, 0.05
HSL	214°, 82%, 74%
HSV	214°, 45%, 95%
XYZ	42.3744, 44.5053, 91.1510
YIQ	173.7160, -48.5100, 9.1060

Conversions

Conversions Part 2

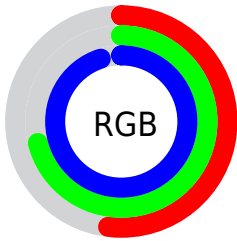
Format	Color
R _Y B	133, 166, 243
Decimal	8762867
CIE Lab	72.57, 0.22, -35.79
CIE LCh	73, 35.795, 270.353
Yxy	44.5070, 0.2380, 0.2500
Android (android.graphics.Color)	4286952947 (0xFF85B5F3)
YUV	173.7160, 34.1570, -35.7079
Hunter-Lab	66.7123, -3.3668, -34.3111

Details

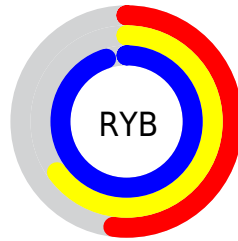
The HunterLab color **66.7123, -3.3668, -34.3111** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.3175, 4.8584, 30.7101**, and the grayscale version is **64.8196, -3.4586, 3.5218**.

A 20% lighter version of the original color is **88.7330, -15.3334, -8.8069**, and **45.3461, -1.9296, -33.5621** is the 20% darker color. If you saturate the color by 10%, you get **61.1992, -1.1549, -44.4590**, and if you desaturate by 10%, it is **72.5021, -4.7887, -24.7510**.

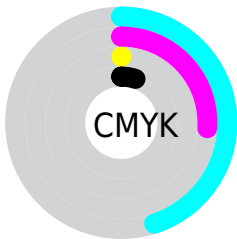
Distribution



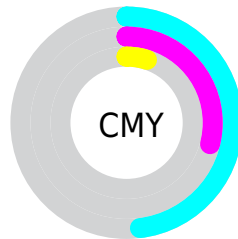
- Red (52%)
- Green (71%)
- Blue (95%)



- Red (52%)
- Yellow (65%)
- Blue (95%)



- Cyan (45%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7123, -3.3668, -34.3111 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 66.7123, -3.3668, -34.3111 by changing the saturation by 10% instead.

■ 66.7123, -3.3668,
-34.3111

■ 66.7123, -3.3668,
-34.3111

■ 190.9903, -9.9224,
-37.8026

■ 55.7398, -2.7923,
-33.6935

■ 90.5428, -4.6187,
-35.4252

■ 45.4440, -2.2545,
-33.0581

■ 103.3365, -5.2923,
-35.9121

■ 35.8742, -1.7564,
-32.4382

■ 116.6816, -5.9957,
-36.3492

■ 27.0902, -1.3015,
-31.9066

■ 130.5564, -6.7277,
-36.7362

■ 19.1699, -0.8943,
-31.6316

■ 144.9414, -7.4873,
-37.0738

■ 12.2205, -0.5411,
-32.0647

■ 159.8190, -8.2736,

■ 5.3299, -0.1044,

-37.3633

-43.4663

175.1734, -9.0855,
-37.6057

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.7123, -3.3668,
-34.3111

■ 66.7123, -3.3668,
-34.3111

■ 61.1992, -1.1549,
-44.4590

■ 72.5021, -4.7887,
-24.7510

■ 55.9976, 1.9737,
-55.2404

■ 78.5323, -5.5354,
-15.7238

■ 51.1526, 6.1423,
-66.6565

■ 84.7767, -5.7078,
-7.1636

■ 46.7118, 11.4452,
-78.6438

■ 91.2126, -5.3907,
0.9921

■ 42.7192, 17.8959,

■ 97.8208, -4.6550,

-91.0502

8.8004

■ 40.9715, 21.2522,
-97.0883

■ 99.6249, -7.3948,
10.7947

Harmonies

Analogous

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



66.7135, -18.5933, -28.4178



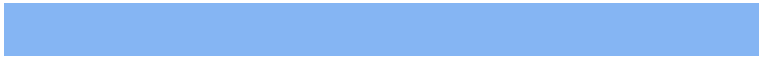
66.7123, -3.3668, -34.3111



66.7135, 13.3001, -28.1478

Triad

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



66.7135, -3.3670, -34.3097



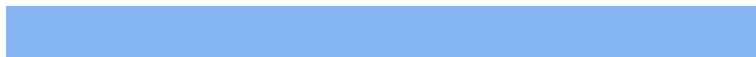
66.7135, 26.1944, 17.1950



66.7135, -29.0403, 16.9431

Complementary

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



66.7123, -3.3668, -34.3111



77.3175, 4.8584, 30.7101

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.



66.7135, -18.9019, 24.8369



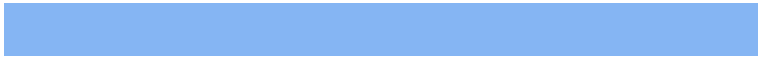
66.7123, -3.3668, -34.3111



66.7135, 12.9278, 24.9554

Square

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



66.7135, -3.3670, -34.3097



66.7135, 31.3535, 3.8177



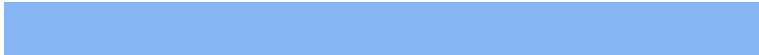
66.7135, -3.7593, 27.3734



66.7135, -32.5095, 3.4445

Rectangle

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



66.7123, -3.3668, -34.3111



66.7135, 22.7649, -18.7282



66.7135, -3.7593, 27.3734



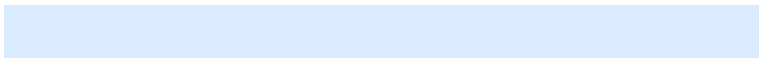
66.7135, -26.3514, 20.2101

Sweetspot

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



66.7135, -3.3670, -34.3097



90.3734, -6.0141, -6.4856



85.4175, -42.0549, 16.6734



41.1400, -2.7921, -3.8824

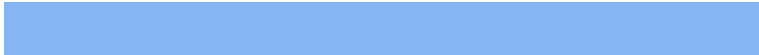
0.0000, NaN, NaN



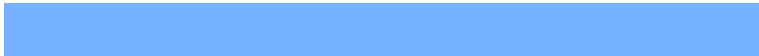
46.2646, -2.4686, 2.5136

Same Dimension

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



66.7135, -3.3670, -34.3097



65.2841, -1.5290, -45.7204



53.5667, 23.3249, -60.4388



41.3720, -2.6091, -1.1257



30.7741, 14.8116, -70.4389



10.1637, 2.2487, -17.5581

Inverse Universe

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



62.5840, 43.6151, -2.0891



61.0265, 55.8626, -2.0259



91.5895, -21.1729, 41.7004



40.7463, 2.2883, 1.3260



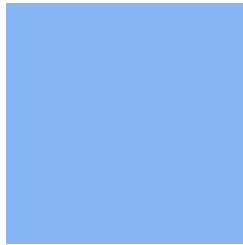
33.2497, 58.7381, 7.5551



9.9595, 17.7866, 0.7717

Previews

White Background



This preview shows how the HunterLab color 66.7123, -3.3668, -34.3111 looks on a white background.

Color Contrast Check

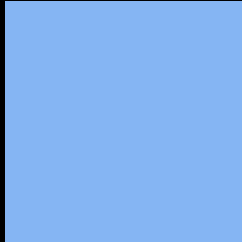
Large Text (above 18pt) WCAG AA × Fail

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 66.7123, -3.3668, -34.3111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

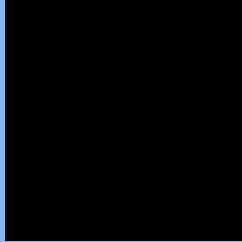
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

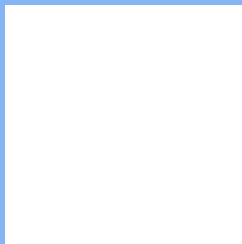
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7123, -3.3668, -34.3111 Background



This preview shows how black text looks on a background with the HunterLab color 66.7123, -3.3668, -34.3111.



This preview shows how white text looks on a background with the HunterLab color 66.7123, -3.3668,

-34.3111.

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

66.7123, -3.3668, -34.3111

Protanopia

66.5303, 4.8644, -31.6935

Deuteranopia

66.5278, 5.3064, -35.1895



Tritanopia

66.6452, -18.0955, -9.5147

Trichromacy



Original Color

66.7123, -3.3668, -34.3111

Protanomaly

66.4978, 1.8131, -32.4951

Deuteranomaly

66.5371, 2.3078, -35.2256

Tritanomaly

66.4797, -12.6757, -18.4136

Monochromacy



Original Color

66.7123, -3.3668, -34.3111

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.5277, -4.8155, -8.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7123, -3.3668, -34.3111 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(133, 181, 243)` looks like.

```
.text, #text, p{  
    color:rgb(133, 181, 243)  
}
```

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(133, 181, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 181, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7123, -3.3668, -34.3111 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(133, 181, 243) }
```


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

```
.border{ border-color:rgb(133, 181, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 181, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 181, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 181, 243);  
box-shadow:4px 4px 4px 4px rgb(133, 181,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7123, -3.3668, -34.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 181, 243) }
```

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

```
.background{ background-color: rgb(133,  
181, 243) }
```

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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