

Converting Colors

HunterLab(67.6223, -5.6607,
-36.9904)

Have a look what the booklet for
HunterLab(67.6223, -5.6607,
-36.9904) contains.

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Color

**HunterLab(67.6924, -5.7065,
-36.8863)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB9F9
RGB	124, 185, 249
RGB Percent	49%, 73%, 98%
CMY	0.5137, 0.2745, 0.0235
CMYK	0.50, 0.26, 0.00, 0.02
HSL	211°, 91%, 73%
HSV	211°, 50%, 98%
XYZ	42.7601, 45.8226, 96.2136
YIQ	174.0570, -56.9000, 6.9720

Conversions

Conversions Part 2

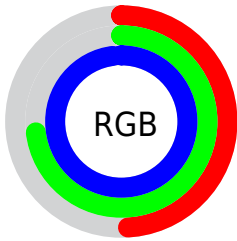
Format	Color
RYB	124, 165, 249
Decimal	8174073
CIELab	73.43, -2.35, -37.73
CIELCh	73, 37.803, 266.430
Yxy	45.8243, 0.2314, 0.2480
Android (android.graphics.Color)	4286364153 (0xFF7CB9F9)
YUV	174.0570, 36.9469, -43.9000
Hunter-Lab	67.6924, -5.7065, -36.8863

Details

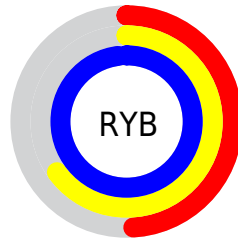
The HunterLab color $67.6924, -5.7065, -36.8863$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.8706, 10.0109, 32.0234$, and the grayscale version is $64.9526, -3.4657, 3.5290$.

A 20% lighter version of the original color is $89.4850, -19.3667, -7.8830$, and $46.2583, -4.2395, -35.4882$ is the 20% darker color. If you saturate the color by 10%, you get $62.5300, -3.6432, -46.5127$, and if you desaturate by 10%, it is $73.1404, -6.9128, -27.7040$.

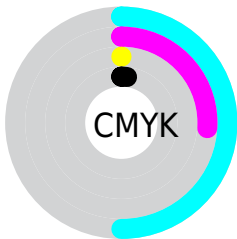
Distribution



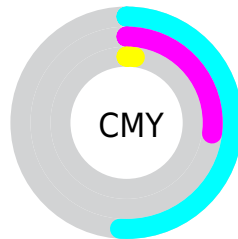
- Red (49%)
- Green (73%)
- Blue (98%)



- Red (49%)
- Yellow (65%)
- Blue (98%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6924, -5.7065, -36.8863 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 67.6924, -5.7065, -36.8863 by changing the saturation by 10% instead.

■ 67.6924, -5.7065,
-36.8863

■ 67.6924, -5.7065,
-36.8863

192.3803,
-13.2461, -40.7349

■ 56.6632, -4.9955,
-36.2427

■ 91.6275, -7.2095,
-38.0676

■ 46.3070, -4.3124,
-35.5900

■ 104.4698, -7.9999,
-38.5928

■ 36.6722, -3.6580,
-34.9661

■ 117.8616, -8.8153,
-39.0698

■ 27.8174, -3.0326,
-34.4521

131.7813, -9.6551,
-39.4981

■ 19.8187, -2.4362,
-34.2309

146.2095,
-10.5187, -39.8778

■ 12.7799, -1.8672,
-34.7820

161.1290,

■ 6.1634, -1.9933,

-11.4054, -40.2098

-43.0069

176.5240,
-12.3147, -40.4950

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.6924, -5.7065,
-36.8863

■ 67.6924, -5.7065,
-36.8863

■ 62.5300, -3.6432,
-46.5127

■ 73.1404, -6.9128,
-27.7040

■ 57.6836, -0.6109,
-56.5858

■ 78.8397, -7.3725,
-18.9483

■ 53.1901, 3.4874,
-67.0652

■ 84.7647, -7.1870,
-10.5828

■ 49.0825, 8.7025,
-77.8653

■ 90.8924, -6.4448,
-2.5676

■ 45.4302, 14.7909,

■ 97.2030, -5.2220,

-88.7130

5.1378

99.8096, -6.3797,
8.1514

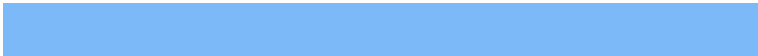
Harmonies

Analogous

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



67.6936, -21.3042, -28.9398



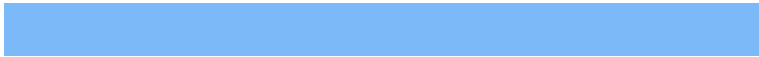
67.6924, -5.7065, -36.8863



67.6936, 12.0900, -31.8791

Triad

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



67.6936, -5.7065, -36.8849



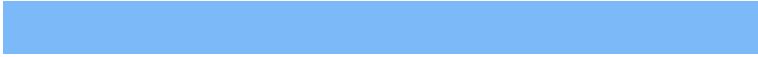
67.6936, 29.3761, 16.4870



67.6936, -29.5309, 19.1572

Complementary

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



67.6924, -5.7065, -36.8863



75.8706, 10.0109, 32.0234

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.



67.6936, -18.0082, 26.6107



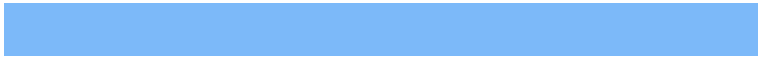
67.6924, -5.7065, -36.8863



67.6936, 16.0992, 25.3677

Square

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



67.6936, -5.7065, -36.8849



67.6936, 33.5158, 1.6528



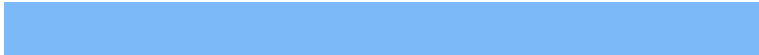
67.6936, -1.4990, 28.5551



67.6936, -34.1455, 5.6556

Rectangle

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



67.6924, -5.7065, -36.8863



67.6936, 22.6461, -22.4231



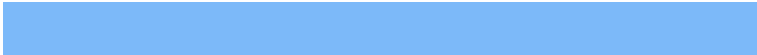
67.6936, -1.4990, 28.5551



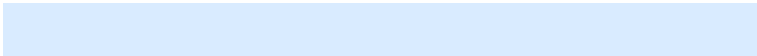
67.6936, -26.3983, 22.3056

Sweetspot

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



67.6936, -5.7065, -36.8849



90.3263, -7.0553, -6.5651



86.9507, -47.2497, 20.8834



41.1759, -3.3343, -3.8443

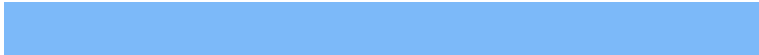
0.0000, NaN, NaN



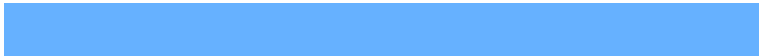
46.2646, -2.4686, 2.5136

Same Dimension

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



67.6936, -5.7065, -36.8849



64.3088, -3.7752, -47.6637



50.5390, 26.7699, -73.5317



42.4752, -2.9643, -0.9383



33.6602, 9.9661, -63.5862



11.2286, 1.1521, -16.5219

Inverse Universe

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



61.6925, 51.2698, -5.2009



58.2440, 63.2404, -5.1662



94.5238, -20.7984, 45.9189



41.6730, 2.4489, 1.0908



33.9922, 60.4901, 4.3103



10.4475, 18.7823, -0.1530

Previews

White Background



This preview shows how the HunterLab color 67.6924, -5.7065, -36.8863 looks on a white background.

Color Contrast Check

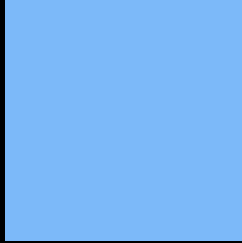
Large Text (above 18pt) WCAG AA × Fail

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 67.6924, -5.7065, -36.8863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

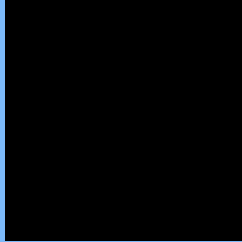
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

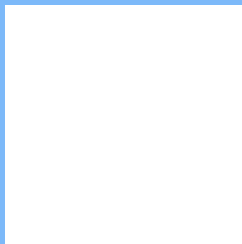
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6924, -5.7065, -36.8863 Background



This preview shows how black text looks on a background with the HunterLab color 67.6924, -5.7065, -36.8863.



This preview shows how white text looks on a background with the HunterLab color 67.6924, -5.7065, -36.8863.

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

67.6924, -5.7065, -36.8863

Protanopia

67.4481, 5.2859, -32.8842

Deuteranopia

67.6568, 5.2072, -38.1993



Tritanopia

67.8775, -21.4572, -10.6747

Trichromacy



Original Color

67.6924, -5.7065, -36.8863

Protanomaly

67.4767, 0.9978, -34.3091

Deuteranomaly

67.7342, 0.7938, -37.4160

Tritanomaly

67.7256, -15.9010, -19.6627

Monochromacy



Original Color

67.6924, -5.7065, -36.8863

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.6702, -5.7267, -9.5243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6924, -5.7065, -36.8863 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(124, 185, 249)` looks like.

```
.text, #text, p{  
    color:rgb(124, 185, 249)  
}
```

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(124, 185, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 185, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6924, -5.7065, -36.8863 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(124, 185, 249) }
```


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

```
.border{ border-color:rgb(124, 185, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 185, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 185, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 185, 249);  
box-shadow:4px 4px 4px 4px rgb(124, 185,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6924, -5.7065, -36.8863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 185, 249) }
```

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

```
.background{ background-color: rgb(124,  
185, 249) }
```

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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