

Converting Colors

HunterLab(64.6554, -2.0131,
-42.1327)

Have a look what the booklet for
HunterLab(64.6554, -2.0131,
-42.1327) contains.

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Color

**HunterLab(64.7173, -1.9089,
-42.2616)**

Conversions

Conversions Part 1

Format	Color
Hex	78B0F9
RGB	120, 176, 249
RGB Percent	47%, 69%, 98%
CMY	0.5294, 0.3098, 0.0235
CMYK	0.52, 0.29, 0.00, 0.02
HSL	214°, 91%, 72%
HSV	214°, 52%, 98%
XYZ	40.3700, 41.8833, 95.5791
YIQ	167.5780, -56.8090, 10.8310

Conversions

Conversions Part 2

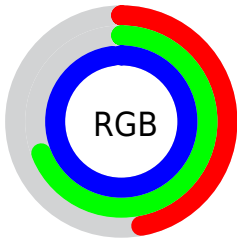
Format	Color
R _Y B	120, 159, 249
Decimal	7909625
CIE Lab	70.79, 1.75, -41.86
CIE LCh	71, 41.895, 272.394
Yxy	41.8848, 0.2270, 0.2355
Android (android.graphics.Color)	4286099705 (0xFF78B0F9)
YUV	167.5780, 40.1410, -41.7259
Hunter-Lab	64.7173, -1.9089, -42.2616

Details

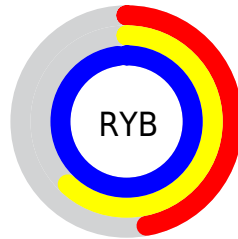
The HunterLab color **64.7173, -1.9089, -42.2616** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **77.2257, 7.0731, 34.0661**, and the grayscale version is **62.2597, -3.3220, 3.3827**.

A 20% lighter version of the original color is **85.9974, -15.1296, -12.5000**, and **43.7271, -1.1377, -40.6935** is the 20% darker color. If you saturate the color by 10%, you get **59.2349, 1.0078, -53.1889**, and if you desaturate by 10%, it is **70.5112, -3.9242, -31.9807**.

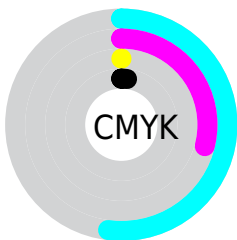
Distribution



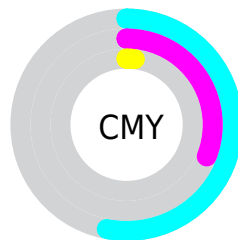
- Red (47%)
- Green (69%)
- Blue (98%)



- Red (47%)
- Yellow (62%)
- Blue (98%)



- Cyan (52%)
- Magenta (29%)
- Yellow (0%)
- Black (2%)



- Cyan (53%)
- Magenta (31%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7173, -1.9089, -42.2616 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 64.7173, -1.9089, -42.2616 by changing the saturation by 10% instead.

■ 64.7173, -1.9089,
-42.2616

■ 64.7173, -1.9089,
-42.2616

188.1502, -7.8454,
-46.9847

■ 53.8619, -1.4199,
-41.5728

■ 88.3319, -3.0024,
-43.5949

■ 43.6912, -0.9738,
-40.9134

■ 101.0251, -3.6024,
-44.2129

■ 34.2560, -0.5744,
-40.3486

■ 114.2741, -4.2354,
-44.7890

■ 25.6190, -0.2273,
-40.0163

128.0564, -4.8997,
-45.3203

■ 17.8621, 0.0602,
-40.2320

142.3521, -5.5940,
-45.8054

■ 11.0996, 0.2762,
-41.8598

157.1435, -6.3171,

■ 2.9600, 2.4178,

-46.2443

-94.7179

172.4144, -7.0678,
-46.6371

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.7173, -1.9089,
-42.2616

■ 64.7173, -1.9089,
-42.2616

■ 59.2349, 1.0078,
-53.1889

■ 70.5112, -3.9242,
-31.9807

■ 54.1045, 4.9571,
-64.7875

■ 76.5752, -5.1664,
-22.2980

■ 49.3761, 10.0520,
-77.0170

■ 82.8785, -5.7501,
-13.1465

■ 45.0985, 16.3424,
-89.7502

■ 89.3945, -5.7739,
-4.4584

■ 41.9332, 22.2717,

■ 96.1009, -5.3205,

-100.4910

3.8301

99.8096, -6.3797,
8.1515

Harmonies

Analogous

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



64.7185, -19.6791, -35.9267



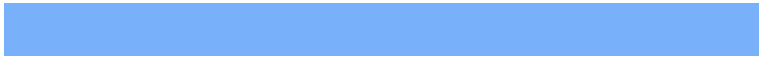
64.7173, -1.9089, -42.2616



64.7185, 17.5155, -33.6650

Triad

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



64.7185, -1.9088, -42.2602



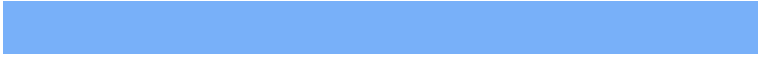
64.7185, 30.7304, 19.6438



64.7185, -33.0093, 17.7656

Complementary

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



64.7173, -1.9089, -42.2616



77.2257, 7.0731, 34.0661

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.



64.7185, -22.0574, 26.7009



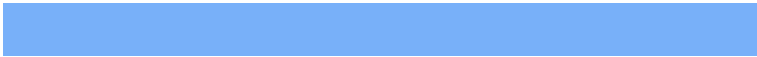
64.7173, -1.9089, -42.2616



64.7185, 14.5400, 27.5424

Square

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



64.7185, -1.9088, -42.2602



64.7185, 37.6780, 4.9713



64.7185, -4.9902, 29.6908



64.7185, -36.3435, 2.0400

Rectangle

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



64.7173, -1.9089, -42.2616



64.7185, 28.4372, -21.7581



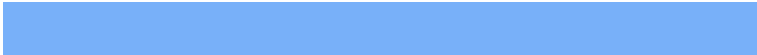
64.7185, -4.9902, 29.6908



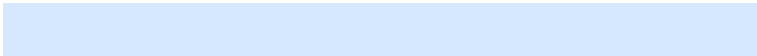
64.7185, -30.1650, 21.4867

Sweetspot

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



64.7185, -1.9088, -42.2602



88.9997, -5.9863, -8.2896



86.8936, -47.2539, 19.1025



40.5373, -2.7663, -4.6871

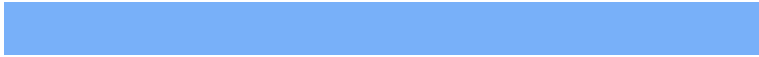
0.0000, NaN, NaN



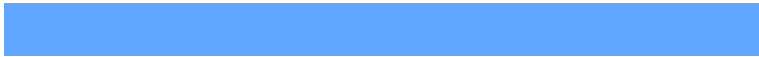
46.2646, -2.4686, 2.5136

Same Dimension

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



64.7185, -1.9088, -42.2602



60.7109, 1.1315, -54.9640



49.7437, 29.5275, -75.6542



42.2877, -2.6551, -1.1684



31.1172, 15.3201, -71.9654



10.5035, 2.5182, -18.5646

Inverse Universe

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



60.5880, 51.9461, -1.9522



57.0324, 64.0242, -1.0064



93.8526, -23.3594, 46.1959



41.6538, 2.3455, 1.3651



33.7467, 59.5935, 7.8430



10.3711, 18.5046, 0.9359

Previews

White Background



This preview shows how the HunterLab color 64.7173, -1.9089, -42.2616 looks on a white background.

Color Contrast Check

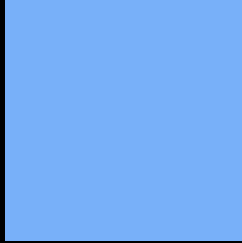
Large Text (above 18pt) WCAG AA × Fail

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 64.7173, -1.9089, -42.2616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

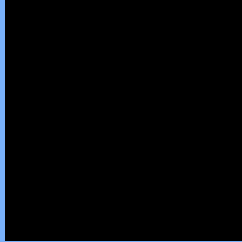
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

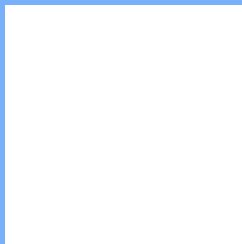
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.7173, -1.9089, -42.2616 Background



This preview shows how black text looks on a background with the HunterLab color 64.7173, -1.9089, -42.2616.



This preview shows how white text looks on a background with the HunterLab color 64.7173, -1.9089, -42.2616.

-42.2616.

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

64.7173, -1.9089, -42.2616

Protanopia

64.5528, 6.2070, -38.7244

Deuteranopia

64.5683, 5.3342, -43.1689



Tritanopia

64.6155, -20.8987, -10.6901

Trichromacy



Original Color

64.7173, -1.9089, -42.2616

Protanomaly

64.4687, 3.1041, -40.4053

Deuteranomaly

64.6342, 2.5272, -43.0928

Tritanomaly

64.6290, -14.5292, -21.2805

Monochromacy



Original Color

64.7173, -1.9089, -42.2616

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.0368, -4.3997, -10.9177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7173, -1.9089, -42.2616 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(120, 176, 249)` looks like.

```
.text, #text, p{  
    color:rgb(120, 176, 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(120, 176, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 176, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7173, -1.9089, -42.2616 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(120, 176, 249) }
```


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

```
.border{ border-color:rgb(120, 176, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 176, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 176, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 176, 249);  
box-shadow:4px 4px 4px 4px rgb(120, 176,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7173, -1.9089, -42.2616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 176, 249) }
```

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

```
.background{ background-color: rgb(120,  
176, 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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