

Converting Colors

HunterLab(61.8886, -2.6225,
-40.1405)

Have a look what the booklet for
HunterLab(61.8886, -2.6225,
-40.1405) contains.

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Color

**HunterLab(62.0420, -2.7984,
-39.8580)**

Conversions

Conversions Part 1

Format	Color
Hex	71AAEF
RGB	113, 170, 239
RGB Percent	44%, 67%, 94%
CMY	0.5568, 0.3333, 0.0627
CMYK	0.53, 0.29, 0.00, 0.06
HSL	213°, 80%, 69%
HSV	213°, 53%, 94%
XYZ	36.7647, 38.4921, 87.1533
YIQ	160.8230, -56.1210, 9.3750

Conversions

Conversions Part 2

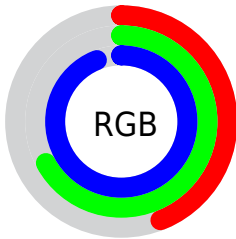
Format	Color
R _Y B	113, 152, 239
Decimal	7449327
CIE Lab	68.38, 0.59, -40.21
CIE LCh	68, 40.214, 270.845
Yxy	38.4935, 0.2264, 0.2370
Android (android.graphics.Color)	4285639407 (0xFF71AAEF)
YUV	160.8230, 38.5413, -41.9408
Hunter-Lab	62.0420, -2.7984, -39.8580

Details

The HunterLab color **62.0420, -2.7984, -39.8580** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **72.8017, 8.2015, 32.2790**, and the grayscale version is **59.4919, -3.1743, 3.2323**.

A 20% lighter version of the original color is **83.5035, -14.0899, -15.9665**, and **41.3274, -1.5279, -38.8325** is the 20% darker color. If you saturate the color by 10%, you get **56.9614, -0.1795, -49.9042**, and if you desaturate by 10%, it is **67.4143, -4.5604, -30.3601**.

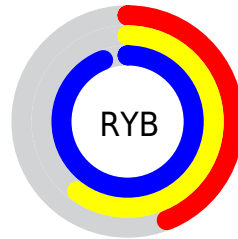
Distribution



Red (44%)

Green (67%)

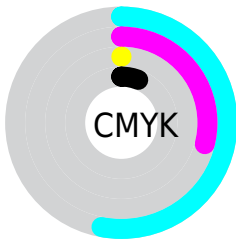
Blue (94%)



Red (44%)

Yellow (60%)

Blue (94%)

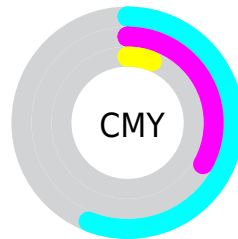


Cyan (53%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (56%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0420, -2.7984, -39.8580 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 62.0420, -2.7984, -39.8580 by changing the saturation by 10% instead.

■ 62.0420, -2.7984,
-39.8580

■ 62.0420, -2.7984,
-39.8580

184.3182, -9.1042,
-44.3773

■ 51.3477, -2.2584,
-39.1826

■ 85.3603, -3.9860,
-41.1569

■ 41.3492, -1.7580,
-38.5342

■ 97.9160, -4.6299,
-41.7545

■ 32.1000, -1.3003,
-37.9808

■ 111.0333, -5.3049,
-42.3084

■ 23.6665, -0.8896,
-37.6693

124.6891, -6.0096,
-42.8161

■ 16.1370, -0.5321,
-37.9504

138.8628, -6.7430,
-43.2766

■ 9.6369, -0.2365,
-39.8460

153.5363, -7.5038,

0.0000, NaN, -NF

-43.6898

0.0000, NaN, -NF

168.6931, -8.2911,
-44.0565

0.0000, NaN, -NF

■ 62.0420, -2.7984,
-39.8580

■ 62.0420, -2.7984,
-39.8580

■ 56.9614, -0.1795,
-49.9042

■ 67.4143, -4.5604,
-30.3601

■ 52.2079, 3.4136,
-60.5096

■ 73.0409, -5.5824,
-21.3784

■ 47.8246, 8.0785,
-71.6289

■ 78.8937, -5.9701,
-12.8611

■ 43.8512, 13.8542,
-83.1494

■ 84.9481, -5.8156,
-4.7537

■ 41.2091, 18.6522,
-91.7726

■ 91.1833, -5.1968,
2.9968

97.4447, -4.6554,
10.2765

99.5048, -8.0555,
12.5150

Harmonies

Analogous

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



62.0431, -19.4237, -33.1930



62.0420, -2.7984, -39.8580



62.0431, 15.6213, -32.4410

Triad

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



62.0431, -2.7983, -39.8566



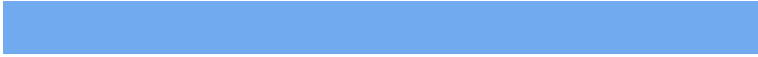
62.0431, 29.5981, 18.1067



62.0431, -30.9554, 17.4769

Complementary

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



62.0420, -2.7984, -39.8580



72.8017, 8.2015, 32.2790

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.



62.0431, -20.2193, 25.6609



62.0420, -2.7984, -39.8580



62.0431, 14.6286, 25.9442

Square

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



62.0431, -2.7983, -39.8566



62.0431, 35.5987, 3.8648



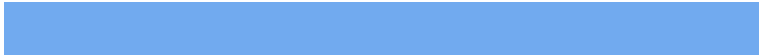
62.0431, -3.8276, 28.2539



62.0431, -34.5073, 2.8856

Rectangle

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



62.0420, -2.7984, -39.8580



62.0431, 26.1478, -21.4678



62.0431, -3.8276, 28.2539



62.0431, -28.1330, 20.9016

Sweetspot

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



62.0431, -2.7983, -39.8566



89.2356, -6.3745, -7.9844



82.7938, -45.8521, 19.2148



40.6604, -2.9686, -4.5253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0431, -2.7983, -39.8566



61.0445, -0.0249, -54.2737



46.7330, 28.4105, -74.3102



40.5049, -2.6379, -1.0277



31.0466, 12.9788, -66.8230



9.9902, 1.6716, -16.0954

Inverse Universe

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



57.5020, 50.7299, -2.8934



56.6734, 65.3933, -2.1924



89.7520, -21.7411, 44.6026



39.8469, 2.2562, 1.2210



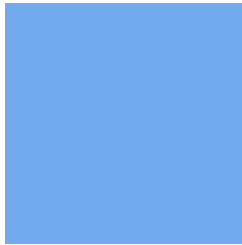
32.8122, 58.0978, 6.4282



9.5680, 17.1362, 0.3632

Previews

White Background



This preview shows how the HunterLab color 62.0420, -2.7984, -39.8580 looks on a white background.

Color Contrast Check

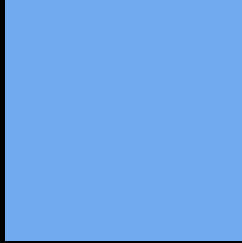
Large Text (above 18pt) WCAG AA × Fail

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 62.0420, -2.7984, -39.8580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

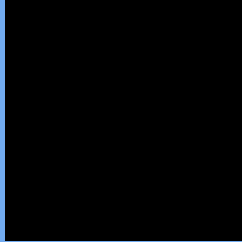
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

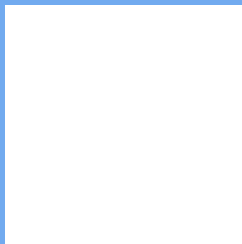
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.0420, -2.7984, -39.8580 Background



This preview shows how black text looks on a background with the HunterLab color 62.0420, -2.7984, -39.8580.



This preview shows how white text looks on a background with the HunterLab color 62.0420, -2.7984, -39.8580.

-39.8580.

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

62.0420, -2.7984, -39.8580

Protanopia

61.9845, 5.6471, -36.1647

Deuteranopia

61.9966, 4.7637, -40.5537



Tritanopia

62.1545, -20.6742, -10.1895

Trichromacy



Original Color

62.0420, -2.7984, -39.8580

Protanomaly

61.8992, 2.5537, -37.8251

Deuteranomaly

62.0628, 1.9740, -40.4776

Tritanomaly

62.1187, -14.5948, -20.1744

Monochromacy



Original Color

62.0420, -2.7984, -39.8580

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1285, -4.4027, -10.4989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0420, -2.7984, -39.8580 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(113, 170, 239)` looks like.

```
.text, #text, p{  
    color:rgb(113, 170, 239)  
}
```

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(113, 170, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 170, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0420, -2.7984, -39.8580 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(113, 170, 239) }
```


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

```
.border{ border-color:rgb(113, 170, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 170, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 170, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 170, 239);  
box-shadow:4px 4px 4px 4px rgb(113, 170,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0420, -2.7984, -39.8580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 170, 239) }
```

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

```
.background{ background-color: rgb(113,  
170, 239) }
```

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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