

Converting Colors

HunterLab(59.6046, 3.2282,
-49.1457)

Have a look what the booklet for
HunterLab(59.6046, 3.2282,
-49.1457) contains.

HunterLab(59.6046, 3.2282, -49.1457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.6046, 3.2282,
-49.1457)**

Conversions

Conversions Part 1

Format	Color
Hex	70A1F5
RGB	112, 161, 245
RGB Percent	44%, 63%, 96%
CMY	0.5608, 0.3686, 0.0392
CMYK	0.54, 0.34, 0.00, 0.04
HSL	218°, 87%, 70%
HSV	218°, 54%, 96%
XYZ	35.9084, 35.5271, 91.3511
YIQ	155.9250, -56.1680, 15.7360

Conversions

Conversions Part 2

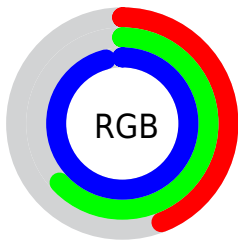
Format	Color
R_{YB}	112, 148, 245
Decimal	7381493
CIE _{Lab}	66.16, 7.33, -46.98
CIE _{LCh}	66, 47.549, 278.870
Yxy	35.5283, 0.2206, 0.2182
Android (android.graphics.Color)	4285571573 (0xFF70A1F5)
YUV	155.9250, 43.9140, -38.5222
Hunter-Lab	59.6046, 3.2282, -49.1457

Details

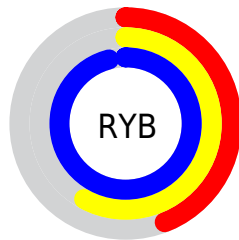
The HunterLab color $59.6046, 3.2282, -49.1457$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $77.5016, 3.3062, 36.0854$, and the grayscale version is $57.4728, -3.0666, 3.1226$.

A 20% lighter version of the original color is $80.2987, -9.0463, -20.5340$, and $39.2263, 3.3673, -47.6818$ is the 20% darker color. If you saturate the color by 10%, you get $53.9035, 7.2178, -61.6780$, and if you desaturate by 10%, it is $65.6561, 0.2021, -37.5503$.

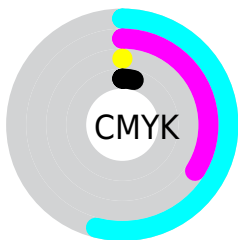
Distribution



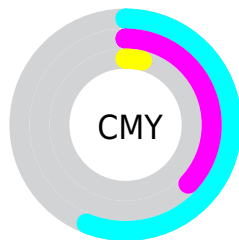
- Red (44%)
- Green (63%)
- Blue (96%)



- Red (44%)
- Yellow (58%)
- Blue (96%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6046, 3.2282, -49.1457 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 59.6046, 3.2282, -49.1457 by changing the saturation by 10% instead.

■ 59.6046, 3.2282,
-49.1457

■ 59.6046, 3.2282,
-49.1457

180.8022, -0.4743,
-54.8159

■ 49.0613, 3.4059,
-48.4657

■ 82.6459, 2.7072,
-50.5947

■ 39.2245, 3.5193,
-47.8992

■ 95.0732, 2.3728,
-51.3071

■ 30.1504, 3.5593,
-47.5771

■ 108.0676, 1.9942,
-51.9913

■ 21.9095, 3.5132,
-47.7794

121.6054, 1.5743,
-52.6398

■ 14.5964, 3.3616,
-49.1883

135.6656, 1.1155,
-53.2482

■ 8.2566, 3.4285,
-54.6321

150.2294, 0.6200,

0.0000, NaN, -NF

-53.8143

0.0000, NaN, -NF

165.2800, 0.0895,
-54.3370

0.0000, NaN, -NF

■ 59.6046, 3.2282,
-49.1457

■ 59.6046, 3.2282,
-49.1457

■ 53.9035, 7.2178,
-61.6780

■ 65.6561, 0.2021,
-37.5503

■ 48.6099, 12.3228,
-75.1982

■ 72.0055, -2.0121,
-26.7975

■ 43.7952, 18.6609,
-89.6376

■ 78.6141, -3.5477,
-16.7726

■ 39.5345, 26.2386,
-104.7346

■ 85.4498, -4.5170,
-7.3656

■ 37.3480, 30.9912,
-113.5830

■ 92.4865, -5.0124,
1.5222

99.3173, -6.4527,
9.5150

99.6858, -7.0597,
9.9221

Harmonies

Analogous

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



59.6056, -17.1686, -45.3987



59.6046, 3.2282, -49.1457



59.6056, 24.5945, -35.4969

Triad

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



59.6056, 3.2285, -49.1443



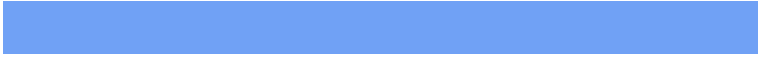
59.6056, 31.9625, 22.7994



59.6056, -36.6197, 15.5911

Complementary

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



59.6046, 3.2282, -49.1457



77.5016, 3.3062, 36.0854

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.



59.6056, -26.6536, 26.2162



59.6046, 3.2282, -49.1457



59.6056, 12.2229, 29.2532

Square

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



59.6056, 3.2285, -49.1443



59.6056, 42.6398, 8.9157



59.6056, -9.3356, 30.2367



59.6056, -38.3281, -3.0452

Rectangle

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



59.6046, 3.2282, -49.1457



59.6056, 35.8467, -20.4661



59.6056, -9.3356, 30.2367



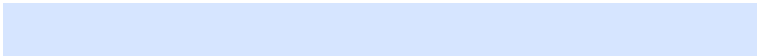
59.6056, -34.1985, 20.0021

Sweetspot

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



59.6056, 3.2285, -49.1443



88.1548, -4.5878, -9.3897



85.2329, -46.3808, 16.1962



40.0970, -2.0373, -5.2710

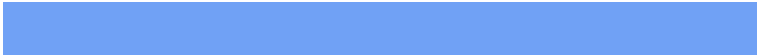
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6056, 3.2285, -49.1443



55.9186, 7.9624, -65.7155



47.6809, 33.0114, -77.4613



41.1418, -2.2279, -1.4095



27.8498, 21.6454, -81.5360



9.3330, 3.9370, -20.1642

Inverse Universe

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



57.9446, 52.2681, 2.1181



55.3702, 65.4619, 4.2264



91.2213, -26.4868, 45.7818



40.7228, 2.1619, 1.6612



32.9884, 57.7803, 11.3426



9.8771, 17.4860, 1.9543

Previews

White Background



This preview shows how the HunterLab color 59.6046, 3.2282, -49.1457 looks on a white background.

Color Contrast Check

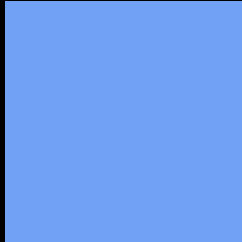
Large Text (above 18pt) WCAG AA × Fail

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 59.6046, 3.2282, -49.1457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

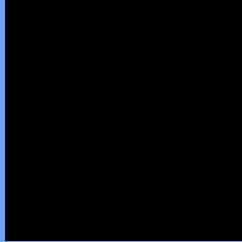
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

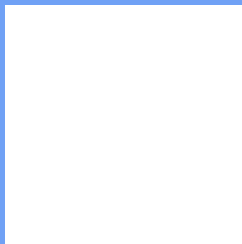
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6046, 3.2282, -49.1457 Background



This preview shows how black text looks on a background with the HunterLab color 59.6046, 3.2282, -49.1457.



This preview shows how white text looks on a background with the HunterLab color 59.6046, 3.2282, -49.1457.

-49.1457.

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

59.6046, 3.2282, -49.1457

Protanopia

59.4559, 8.3677, -46.9871

Deuteranopia

59.6538, 4.8938, -49.0153



Tritanopia

59.7488, -20.2301, -10.1900

Trichromacy



Original Color

59.6046, 3.2282, -49.1457

Protanomaly

59.3379, 6.6097, -48.0461

Deuteranomaly

59.5375, 4.5048, -49.2614

Tritanomaly

59.6512, -12.4670, -22.7746

Monochromacy



Original Color

59.6046, 3.2282, -49.1457

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0172, -2.7100, -12.9182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6046, 3.2282, -49.1457 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(112, 161, 245)` looks like.

```
.text, #text, p{  
    color:rgb(112, 161, 245)  
}
```

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(112, 161, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 161, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6046, 3.2282, -49.1457 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(112, 161, 245) }
```


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

```
.border{ border-color:rgb(112, 161, 245) }
```

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

Here you see how a box with a 4 pixel rgb(112, 161, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 161, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 161, 245);  
box-shadow:4px 4px 4px 4px rgb(112, 161,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6046, 3.2282, -49.1457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 161, 245) }
```

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

```
.background{ background-color: rgb(112,  
161, 245) }
```

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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