

Converting Colors

HunterLab(61.0337, -2.8209,
-48.2579)

Have a look what the booklet for
HunterLab(61.0337, -2.8209,
-48.2579) contains.

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Color

**HunterLab(60.9101, -2.8299,
-48.1723)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA8F7
RGB	94, 168, 247
RGB Percent	37%, 66%, 97%
CMY	0.6313, 0.3412, 0.0314
CMYK	0.62, 0.32, 0.00, 0.03
HSL	211°, 91%, 67%
HSV	211°, 62%, 97%
XYZ	35.4073, 37.1004, 93.2907
YIQ	154.8800, -69.4630, 8.8810

Conversions

Conversions Part 2

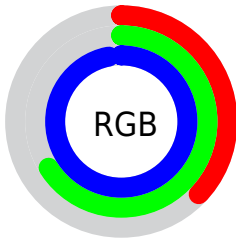
Format	Color
R _Y B	94, 144, 247
Decimal	6203639
CIE Lab	67.35, 0.49, -46.25
CIE LCh	67, 46.248, 270.608
Yxy	37.1017, 0.2136, 0.2238
Android (android.graphics.Color)	4284393719 (0xFF5EA8F7)
YUV	154.8800, 45.4152, -53.3918
Hunter-Lab	60.9101, -2.8299, -48.1723

Details

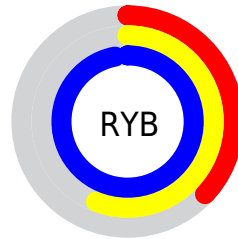
The HunterLab color **60.9101, -2.8299, -48.1723** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **71.0441, 14.6755, 35.1947**, and the grayscale version is **57.0463, -3.0438, 3.0994**.

A 20% lighter version of the original color is **81.8922, -16.5664, -18.3245**, and **40.2598, -1.5563, -46.9616** is the 20% darker color. If you saturate the color by 10%, you get **56.1403, 0.4075, -58.3330**, and if you desaturate by 10%, it is **66.0042, -5.0855, -38.4628**.

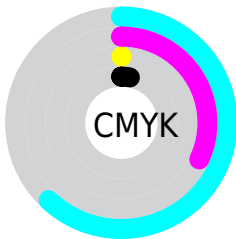
Distribution



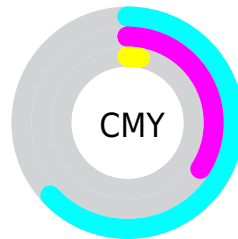
- Red (37%)
- Green (66%)
- Blue (97%)



- Red (37%)
- Yellow (56%)
- Blue (97%)



- Cyan (62%)
- Magenta (32%)
- Yellow (0%)
- Black (3%)



- Cyan (63%)
- Magenta (34%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9101, -2.8299, -48.1723 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 60.9101, -2.8299, -48.1723 by changing the saturation by 10% instead.

■ 60.9101, -2.8299,
-48.1723

■ 60.9101, -2.8299,
-48.1723

182.6884, -9.1467,
-53.7074

■ 50.2854, -2.2881,
-47.4824

■ 84.1006, -4.0200,
-49.6115

■ 40.3614, -1.7860,
-46.8866

■ 96.5971, -4.6652,
-50.3112

■ 31.1928, -1.3267,
-46.4996

■ 109.6576, -5.3415,
-50.9797

■ 22.8479, -0.9142,
-46.5643

■ 123.2589, -6.0475,
-51.6106

■ 15.4177, -0.5548,
-47.6610

137.3802, -6.7821,
-52.2002

■ 9.0225, -0.2450,
-51.5899

152.0031, -7.5441,

0.0000, NaN, -NF

-52.7466

0.0000, NaN, -NF

167.1108, -8.3326,
-53.2491

0.0000, NaN, -NF

■ 60.9101, -2.8299,
-48.1723

■ 60.9101, -2.8299,
-48.1723

■ 56.1403, 0.4075,
-58.3330

■ 66.0042, -5.0855,
-38.4628

■ 51.7280, 4.7178,
-68.9035

■ 71.3846, -6.4719,
-29.2138

■ 47.7068, 10.1407,
-79.7879

■ 77.0210, -7.1005,
-20.4032

■ 44.7425, 15.2159,
-88.7711

■ 82.8858, -7.0741,
-11.9959

■ 88.9554, -6.4832,
-3.9505

■ 95.2095, -5.4056,
3.7748

■ 99.7474, -6.7213,
9.0409

Harmonies

Analogous

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



60.9111, -21.6280, -39.9017



60.9101, -2.8299, -48.1723



60.9111, 18.4267, -39.2433

Triad

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



60.9111, -2.8295, -48.1709



60.9111, 35.0398, 19.6505



60.9111, -34.2700, 19.1594

Complementary

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



60.9101, -2.8299, -48.1723



71.0441, 14.6755, 35.1947

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.



60.9111, -22.2699, 27.7750



60.9101, -2.8299, -48.1723



60.9111, 17.5961, 27.9845

Square

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



60.9111, -2.8295, -48.1709



60.9111, 42.0088, 3.7169



60.9111, -3.6760, 30.3711



60.9111, -38.2425, 2.9115

Rectangle

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



60.9101, -2.8299, -48.1723



60.9111, 30.7578, -26.0320



60.9111, -3.6760, 30.3711



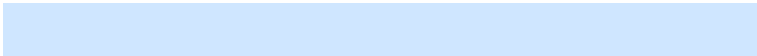
60.9111, -31.1282, 22.8224

Sweetspot

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



60.9111, -2.8295, -48.1709



87.7522, -7.2133, -9.9757



84.7489, -53.1480, 24.5101



39.7734, -3.3928, -5.7377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9111, -2.8295, -48.1709



57.1784, 1.3014, -62.8458



41.3552, 37.3008, -100.0228



41.5326, -2.8739, -0.9287



32.9681, 10.1884, -63.2011



10.7708, 1.1102, -15.8592

Inverse Universe

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



55.3250, 62.6609, -4.5140



52.5787, 75.4916, -2.5345



93.3300, -22.4859, 50.3872



40.7628, 2.3768, 1.0912



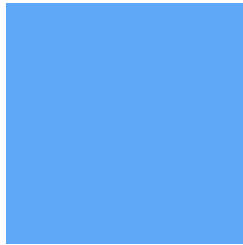
33.4613, 59.5111, 4.5094



10.0237, 18.0199, -0.1427

Previews

White Background



This preview shows how the HunterLab color 60.9101, -2.8299, -48.1723 looks on a white background.

Color Contrast Check

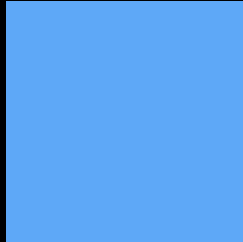
Large Text (above 18pt) WCAG AA × Fail

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 60.9101, -2.8299, -48.1723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

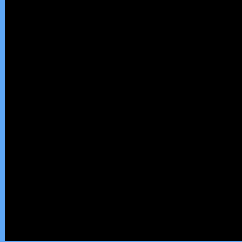
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

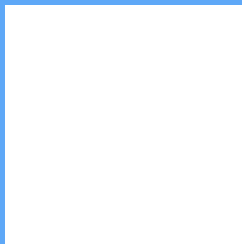
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9101, -2.8299, -48.1723 Background



This preview shows how black text looks on a background with the HunterLab color 60.9101, -2.8299, -48.1723.

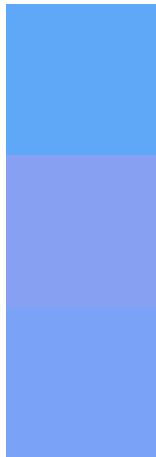


This preview shows how white text looks on a background with the HunterLab color 60.9101, -2.8299, -48.1723.

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

60.9101, -2.8299, -48.1723

Protanopia

60.6026, 7.6426, -43.9398

Deuteranopia

60.9174, 4.9370, -48.8111



Tritanopia

61.0896, -24.7138, -11.7554

Trichromacy



Original Color

60.9101, -2.8299, -48.1723

Protanomaly

60.6056, 3.3865, -45.5492

Deuteranomaly

60.9363, 1.9810, -48.8243

Tritanomaly

60.8620, -17.3471, -24.1257

Monochromacy



Original Color

60.9101, -2.8299, -48.1723

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.1025, -5.4570, -12.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9101, -2.8299, -48.1723 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(94, 168, 247)` looks like.

```
.text, #text, p{  
    color:rgb(94, 168, 247)  
}
```

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(94, 168, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 168, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9101, -2.8299, -48.1723 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(94, 168, 247) }
```


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

```
.border{ border-color:rgb(94, 168, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 168, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 168, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 168, 247);  
box-shadow:4px 4px 4px 4px rgb(94, 168,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9101, -2.8299, -48.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 168, 247) }
```

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

```
.background{ background-color: rgb(94, 168,  
247) }
```

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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