

Converting Colors

HunterLab(61.2209, -1.2613,
-52.2982)

Have a look what the booklet for
HunterLab(61.2209, -1.2613,
-52.2982) contains.

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Color

**HunterLab(61.2183, -1.1477,
-52.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA8FD
RGB	94, 168, 253
RGB Percent	37%, 66%, 99%
CMY	0.6313, 0.3412, 0.0078
CMYK	0.63, 0.34, 0.00, 0.01
HSL	212°, 98%, 68%
HSV	212°, 63%, 99%
XYZ	36.3483, 37.4768, 98.2465
YIQ	155.5640, -71.3890, 10.7470

Conversions

Conversions Part 2

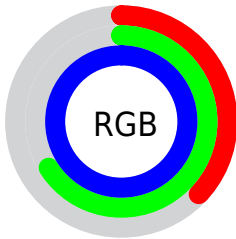
Format	Color
R _Y B	94, 144, 253
Decimal	6203645
CIE Lab	67.63, 2.44, -49.07
CIE LCh	68, 49.127, 272.846
Yxy	37.4781, 0.2112, 0.2178
Android (android.graphics.Color)	4284393725 (0xFF5EA8FD)
YUV	155.5640, 48.0359, -53.9916
Hunter-Lab	61.2183, -1.1477, -52.2990

Details

The HunterLab color **61.2183, -1.1477, -52.2990** 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 **73.4400, 14.0337, 36.9481**, and the grayscale version is **57.3145, -3.0582, 3.1140**.

A 20% lighter version of the original color is **81.8922, -16.5664, -18.3245**, and **40.5910, 0.2461, -51.2664** is the 20% darker color. If you saturate the color by 10%, you get **56.2274, 2.5474, -63.2992**, and if you desaturate by 10%, it is **66.5571, -3.8044, -41.8371**.

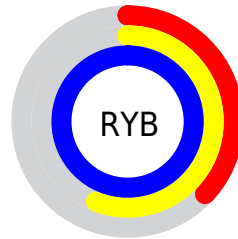
Distribution



Red (37%)

Green (66%)

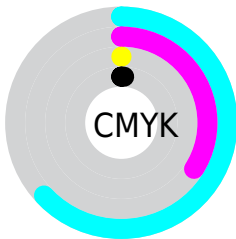
Blue (99%)



Red (37%)

Yellow (56%)

Blue (99%)

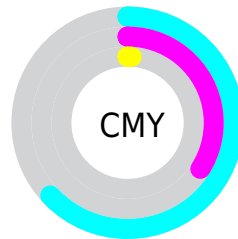


Cyan (63%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (63%)

Magenta (34%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2183, -1.1477, -52.2990 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 61.2183, -1.1477, -52.2990 by changing the saturation by 10% instead.

■ 61.2183, -1.1477,
-52.2990

■ 61.2183, -1.1477,
-52.2990

183.1327, -6.7336,
-58.2112

■ 50.5746, -0.7077,
-51.6186

■ 84.4437, -2.1505,
-53.7751

■ 40.6302, -0.3147,
-51.0646

■ 96.9564, -2.7087,
-54.5101

■ 31.4395, 0.0270,
-50.7720

■ 110.0324, -3.3018,
-55.2207

■ 23.0703, 0.3105,
-51.0235

■ 123.6486, -3.9279,
-55.8987

■ 15.6129, 0.5257,
-52.4887

137.7843, -4.5853,
-56.5389

■ 9.1932, 0.6685,
-57.1619

152.4210, -5.2729,

0.0000, NaN, -NF

-57.1386

0.0000, NaN, -NF

167.5421, -5.9893,
-57.6963

0.0000, NaN, -NF

■ 61.2183, -1.1477,
-52.2990

■ 61.2183, -1.1477,
-52.2990

■ 56.2274, 2.5474,
-63.2992

■ 66.5571, -3.8044,
-41.8371

■ 51.6232, 7.3782,
-74.7914

■ 72.2013, -5.5454,
-31.9182

■ 47.4450, 13.3812,
-86.6600

■ 78.1169, -6.4917,
-22.5108

■ 44.7085, 18.2916,
-95.3682

■ 84.2735, -6.7545,
-13.5691

■ 90.6452, -6.4312,
-5.0414

97.2102, -5.6049,
3.1234

99.9359, -5.6869,
6.3474

Harmonies

Analogous

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



61.2193, -21.4691, -44.6065



61.2183, -1.1477, -52.2990



61.2193, 21.5059, -41.2447

Triad

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



61.2193, -1.1472, -52.2976



61.2193, 36.6455, 21.4423



61.2193, -36.6567, 19.0498

Complementary

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



61.2183, -1.1477, -52.2990



73.4400, 14.0337, 36.9481

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.



61.2193, -24.6408, 28.4820



61.2183, -1.1477, -52.2990



61.2193, 17.3402, 29.4797

Square

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



61.2193, -1.1472, -52.2976



61.2193, 45.1758, 5.3042



61.2193, -5.3639, 31.5057



61.2193, -40.1702, 1.2926

Rectangle

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



61.2183, -1.1477, -52.2990



61.2193, 34.3833, -26.4286



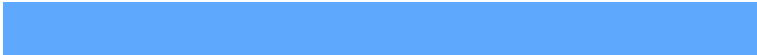
61.2193, -5.3639, 31.5057



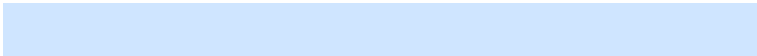
61.2193, -33.5708, 23.0532

Sweetspot

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



61.2193, -1.1472, -52.2976



87.4721, -6.7552, -10.3451



87.1080, -54.3663, 23.7660



39.6245, -3.1497, -5.9386

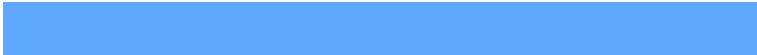
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2193, -1.1472, -52.2976



55.6814, 3.5364, -66.3665



42.1532, 40.1947, -104.0300



43.3258, -2.8979, -1.0650



33.0429, 12.4255, -68.1238



11.3101, 1.8961, -18.2298

Inverse Universe

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



56.3179, 64.9267, -3.1624



52.1445, 75.7604, -0.6891



95.3736, -25.1277, 51.7444



42.5767, 2.4686, 1.2302



34.3950, 60.9998, 5.9679



10.8336, 19.4026, 0.4140

Previews

White Background



This preview shows how the HunterLab color 61.2183, -1.1477, -52.2990 looks on a white background.

Color Contrast Check

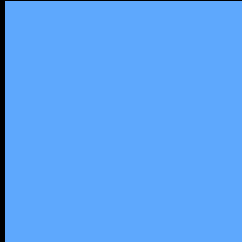
Large Text (above 18pt) WCAG AA × Fail

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 61.2183, -1.1477, -52.2990 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

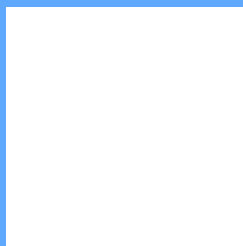
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2183, -1.1477, -52.2990 Background



This preview shows how black text looks on a background with the HunterLab color 61.2183, -1.1477, -52.2990.



This preview shows how white text looks on a background with the HunterLab color 61.2183, -1.1477, -52.2990.

-52.2990.

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

61.2183, -1.1477, -52.2990

Protanopia

61.0520, 8.2516, -47.6917

Deuteranopia

61.2279, 5.0944, -52.9806



Tritanopia

61.3413, -25.3647, -11.9780

Trichromacy



Original Color

61.2183, -1.1477, -52.2990

Protanomaly

61.0839, 4.0949, -49.2792

Deuteranomaly

61.0878, 3.1139, -53.3098

Tritanomaly

61.1987, -17.5754, -24.8822

Monochromacy



Original Color

61.2183, -1.1477, -52.2990

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2149, -4.8373, -14.4134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2183, -1.1477, -52.2990 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, 253)` looks like.

```
.text, #text, p{  
    color:rgb(94, 168, 253)  
}
```

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, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 168, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2183, -1.1477, -52.2990 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, 253) }
```


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

```
.border{ border-color:rgb(94, 168, 253) }
```

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, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 168, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 168, 253);  
box-shadow:4px 4px 4px 4px rgb(94, 168,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2183, -1.1477, -52.2990 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, 253) }
```

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

```
.background{ background-color: rgb(94, 168,  
253) }
```

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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