

Converting Colors

HunterLab(52.9150, 2.3007,
-62.1323)

Have a look what the booklet for
HunterLab(52.9150, 2.3007,
-62.1323) contains.

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Color

**HunterLab(52.7917, 2.5843,
-62.6565)**

Conversions

Conversions Part 1

Format	Color
Hex	3892F3
RGB	56, 146, 243
RGB Percent	22%, 57%, 95%
CMY	0.7803, 0.4274, 0.0471
CMYK	0.77, 0.40, 0.00, 0.05
HSL	211°, 89%, 59%
HSV	211°, 77%, 95%
XYZ	28.0875, 27.8696, 88.6932
YIQ	130.1480, -84.7770, 11.0870

Conversions

Conversions Part 2

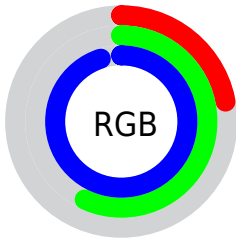
Format	Color
R _Y B	56, 117, 243
Decimal	3707635
CIE _{Lab}	59.77, 6.44, -56.14
CIE _{LCh}	60, 56.512, 276.545
Y _{xy}	27.8705, 0.1942, 0.1927
Android (android.graphics.Color)	4281897715 (0xFF3892F3)
YUV	130.1480, 55.6360, -65.0278
Hunter-Lab	52.7917, 2.5843, -62.6565

Details

The HunterLab color **52.7917, 2.5843, -62.6565** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **64.9060, 21.3644, 36.9493**, and the grayscale version is **47.1193, -2.5142, 2.5601**.

A 20% lighter version of the original color is **72.5645, -10.4497, -32.7699**, and **34.5122, 7.0776, -58.4158** is the 20% darker color. If you saturate the color by 10%, you get **48.6387, 7.3878, -73.2635**, and if you desaturate by 10%, it is **57.3164, -1.1340, -52.4163**.

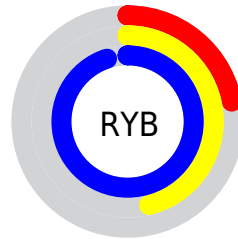
Distribution



Red (22%)

Green (57%)

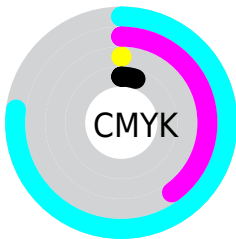
Blue (95%)



Red (22%)

Yellow (46%)

Blue (95%)

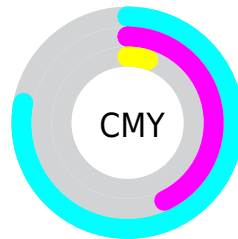


Cyan (77%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (78%)

Magenta (43%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7917, 2.5843, -62.6565 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 52.7917, 2.5843, -62.6565 by changing the saturation by 10% instead.

■ 52.7917, 2.5843,
-62.6565

■ 52.7917, 2.5843,
-62.6565

170.8355, -1.2146,
-69.2962

■ 42.6943, 2.7704,
-62.2274

■ 75.0184, 2.0450,
-64.0167

■ 33.3374, 2.8892,
-62.1774

■ 87.0696, 1.7001,
-64.7985

■ 24.7860, 2.9312,
-62.8601

■ 99.7048, 1.3106,
-65.5957

■ 17.1246, 2.8811,
-65.0817

■ 112.8981, 0.8795,
-66.3874

■ 10.4719, 2.7142,
-71.0728

126.6270, 0.4094,
-67.1604

0.0000, INF, -NF

0.0000, NaN, -NF

140.8712, -0.0975,

-67.9061

0.0000, NaN, -NF

155.6128, -0.6394,
-68.6192

0.0000, NaN, -NF

■ 52.7917, 2.5843,
-62.6565

■ 52.7917, 2.5843,
-62.6565

■ 48.6387, 7.3878,
-73.2635

■ 57.3164, -1.1340,
-52.4163

■ 44.8806, 13.2630,
-84.1317

■ 62.1751, -3.8410,
-42.6153

■ 43.7955, 15.1948,
-87.5418

■ 67.3330, -5.6394,
-33.2744

■ 72.7572, -6.6409,
-24.3831

■ 78.4185, -6.9518,
-15.9115

■ 84.2920, -6.6672,
-7.8201

■ 90.3560, -5.8699,
-0.0667

■ 96.5921, -4.6299,
7.3900

■ 99.6249, -7.3948,
10.7948

Harmonies

Analogous

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



52.7925, -20.0801, -55.9314



52.7917, 2.5843, -62.6565



52.7925, 27.8159, -46.4378

Triad

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



52.7925, 2.5853, -62.6552



52.7925, 39.9659, 23.0085



52.7925, -39.0598, 17.6205

Complementary

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



52.7917, 2.5843, -62.6565



64.9060, 21.3644, 36.9493

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.



52.7925, -27.7503, 27.4880



52.7917, 2.5843, -62.6565



52.7925, 16.9897, 29.4762

Square

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



52.7925, 2.5853, -62.6552



52.7925, 51.7665, 7.6707



52.7925, -8.0156, 30.6352



52.7925, -41.5251, -2.4206

Rectangle

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



52.7917, 2.5843, -62.6565



52.7925, 41.8406, -27.7851



52.7925, -8.0156, 30.6352



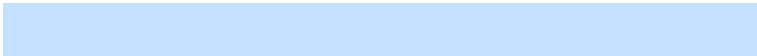
52.7925, -36.2800, 21.9035

Sweetspot

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



52.7925, 2.5853, -62.6552



85.2195, -7.2957, -13.4375



81.9942, -57.7136, 27.8394



38.3973, -3.3971, -7.6676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7925, 2.5853, -62.6552



49.2243, 10.9518, -83.4301



31.9918, 52.2807, -136.5204



41.5244, -2.8605, -0.9387



32.8541, 10.4197, -63.5578



10.7395, 1.1672, -15.9431

Inverse Universe

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



48.9490, 73.2086, -1.4961



48.4524, 83.7590, 4.0354



91.0453, -24.7150, 53.2313



40.7620, 2.3723, 1.1031



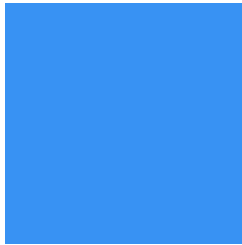
33.4500, 59.4698, 4.6719



10.0203, 18.0076, -0.0946

Previews

White Background



This preview shows how the HunterLab color 52.7917, 2.5843, -62.6565 looks on a white background.

Color Contrast Check

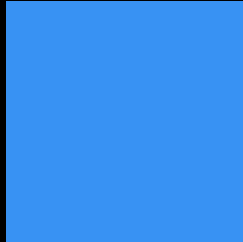
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7917, 2.5843, -62.6565 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

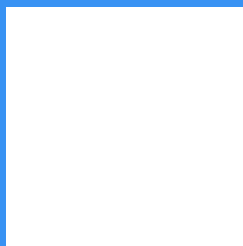
Any Text WCAG AAA × Fail

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

HunterLab 52.7917, 2.5843, -62.6565 Background



This preview shows how black text looks on a background with the HunterLab color 52.7917, 2.5843, -62.6565.



This preview shows how white text looks on a background with the HunterLab color 52.7917, 2.5843, -62.6565.

-62.6565.

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

52.7917, 2.5843, -62.6565

Protanopia

52.6822, 10.3264, -57.5268

Deuteranopia

52.6495, 5.0874, -62.9574



Tritanopia

52.6655, -25.2296, -11.3638

Trichromacy



Original Color

52.7917, 2.5843, -62.6565

Protanomaly

52.4942, 7.0545, -59.7629

Deuteranomaly

52.7690, 4.0029, -62.6865

Tritanomaly

52.2409, -16.5167, -28.0495

Monochromacy



Original Color

52.7917, 2.5843, -62.6565

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.4068, -4.5148, -17.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7917, 2.5843, -62.6565 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(56, 146, 243)` looks like.

```
.text, #text, p{  
    color:rgb(56, 146, 243)  
}
```

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(56, 146, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 146, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7917, 2.5843, -62.6565 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(56, 146, 243) }
```


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

```
.border{ border-color:rgb(56, 146, 243) }
```

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

Here you see how a box with a 4 pixel rgb(56, 146, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 146, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 146, 243);  
box-shadow:4px 4px 4px 4px rgb(56, 146,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7917, 2.5843, -62.6565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 146, 243) }
```

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

```
.background{ background-color: rgb(56, 146,  
243) }
```

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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