

Converting Colors

HunterLab(52.8209, 10.0204,
-62.4555)

Have a look what the booklet for
HunterLab(52.8209, 10.0204,
-62.4555) contains.

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Color

**HunterLab(52.8209, 10.0204,
-62.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8DF3
RGB	94, 141, 243
RGB Percent	37%, 55%, 95%
CMY	0.6313, 0.4471, 0.0471
CMYK	0.61, 0.42, 0.00, 0.05
HSL	221°, 86%, 66%
HSV	221°, 61%, 95%
XYZ	30.3186, 27.9005, 88.5814
YIQ	138.5750, -60.7540, 21.7580

Conversions

Conversions Part 2

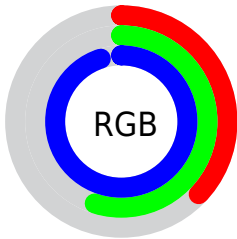
Format	Color
R _{YB}	94, 130, 243
Decimal	6196723
CIE Lab	59.80, 14.92, -56.02
CIE LCh	60, 57.969, 284.910
Yxy	27.9014, 0.2065, 0.1901
Android (android.graphics.Color)	4284386803 (0xFF5E8DF3)
YUV	138.5750, 51.4815, -39.0923
Hunter-Lab	52.8209, 10.0204, -62.4555

Details

The HunterLab color **52.8209, 10.0204, -62.4555** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **77.0365, 1.2562, 39.3399**, and the grayscale version is **50.4625, -2.6926, 2.7417**.

A 20% lighter version of the original color is **72.6444, -2.1575, -32.4903**, and **33.4752, 9.1523, -61.4906** is the 20% darker color. If you saturate the color by 10%, you get **47.1906, 15.5207, -77.1851**, and if you desaturate by 10%, it is **58.8849, 5.6427, -48.9945**.

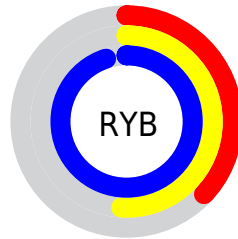
Distribution



Red (37%)

Green (55%)

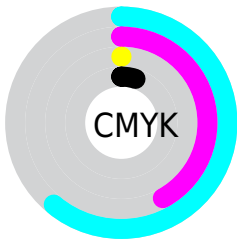
Blue (95%)



Red (37%)

Yellow (51%)

Blue (95%)

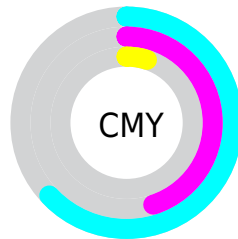


Cyan (61%)

Magenta (42%)

Yellow (0%)

Black (5%)



Cyan (63%)

Magenta (45%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8209, 10.0204, -62.4555 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 52.8209, 10.0204, -62.4555 by changing the saturation by 10% instead.

■ 52.8209, 10.0204,
-62.4555

■ 52.8209, 10.0204,
-62.4555

170.8787, 9.4069,
-69.0880

■ 42.7216, 9.7655,
-62.0218

■ 75.0513, 10.2939,
-63.8187

■ 33.3625, 9.4152,
-61.9635

■ 87.1041, 10.3275,
-64.6004

■ 24.8087, 8.9544,
-62.6310

■ 99.7409, 10.3008,
-65.3968

■ 17.1447, 8.3607,
-64.8235

■ 112.9358, 10.2185,
-66.1872

■ 10.4889, 7.6036,
-70.7502

126.6661, 10.0849,
-66.9585

0.0000, INF, -NF

0.0000, NaN, -NF

140.9118, 9.9032,

-67.7023

0.0000, NaN, -NF

155.6547, 9.6763,
-68.4133

0.0000, NaN, -NF

■ 52.8209, 10.0204,
-62.4555

■ 52.8209, 10.0204,
-62.4555

■ 47.1906, 15.5207,
-77.1851

■ 58.8849, 5.6427,
-48.9945

■ 42.0792, 22.2821,
-93.1573

■ 65.3096, 2.2123,
-36.6969

■ 37.5900, 30.3222,
-110.0514

■ 72.0404, -0.4338,
-25.4035

■ 34.2480, 38.0870,
-125.0259

■ 79.0343, -2.4359,
-14.9534

■ 86.2572, -3.9085,
-5.2018

■ 93.6825, -4.9439,
3.9751

■ 99.6249, -7.3949,
10.7949

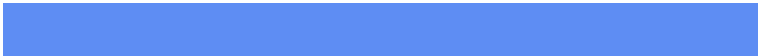
Harmonies

Analogous

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



52.8218, -14.6748, -62.3788



52.8209, 10.0204, -62.4555



52.8218, 35.2500, -40.4138

Triad

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



52.8218, 10.0211, -62.4541



52.8218, 35.3842, 25.9260



52.8218, -41.4382, 13.3768

Complementary

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



52.8209, 10.0204, -62.4555



77.0365, 1.2562, 39.3399

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.



52.8218, -32.4557, 25.9735



52.8209, 10.0204, -62.4555



52.8218, 10.1795, 30.6025

Square

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



52.8218, 10.0211, -62.4541



52.8218, 51.6286, 13.2689



52.8218, -14.5430, 30.6145



52.8218, -41.4649, -10.1835

Rectangle

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



52.8209, 10.0204, -62.4555



52.8218, 47.6923, -20.2124



52.8218, -14.5430, 30.6145



52.8218, -39.4516, 18.7246

Sweetspot

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



52.8218, 10.0211, -62.4541



85.9501, -3.1375, -12.3550



83.9399, -47.7755, 14.0747



38.7445, -1.2196, -7.1353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8218, 10.0211, -62.4541



48.2326, 18.3077, -86.2556



43.0885, 41.0514, -89.4081



40.9629, -1.9302, -1.6312



25.7878, 27.0539, -90.6340



8.7241, 5.2924, -22.3292

Inverse Universe

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



53.8375, 57.5484, 6.4298



51.6655, 71.8280, 10.5127



89.1409, -31.2489, 47.3364



40.7046, 2.0641, 1.9208



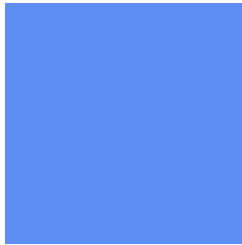
32.8187, 57.1562, 13.8185



9.8207, 17.2798, 2.7686

Previews

White Background



This preview shows how the HunterLab color 52.8209, 10.0204, -62.4555 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 52.8209, 10.0204, -62.4555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

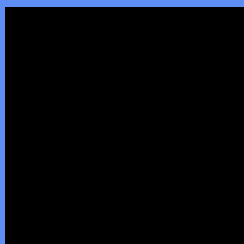
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

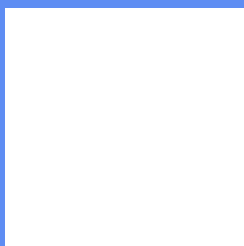
Any Text WCAG AAA × Fail

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

HunterLab 52.8209, 10.0204, -62.4555 Background



This preview shows how black text looks on a background with the HunterLab color 52.8209, 10.0204, -62.4555.



This preview shows how white text looks on a background with the HunterLab color 52.8209, 10.0204,

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

52.8209, 10.0204, -62.4555

Protanopia

52.7980, 11.2612, -61.6025

Deuteranopia

52.9887, 4.6236, -61.2616



Tritanopia

52.8640, -21.2109, -10.4498

Trichromacy



Original Color

52.8209, 10.0204, -62.4555

Protanomaly

52.6912, 10.9179, -61.8655

Deuteranomaly

53.0157, 6.1886, -61.1698

Tritanomaly

52.4806, -10.8329, -27.5285

Monochromacy



Original Color

52.8209, 10.0204, -62.4555

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1287, -0.5118, -16.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8209, 10.0204, -62.4555 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, 141, 243)` looks like.

```
.text, #text, p{  
    color:rgb(94, 141, 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(94, 141, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 141, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8209, 10.0204, -62.4555 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, 141, 243) }
```


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

```
.border{ border-color:rgb(94, 141, 243) }
```

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

Here you see how a box with a 4 pixel rgb(94, 141, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 141, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 141, 243);  
box-shadow:4px 4px 4px 4px rgb(94, 141,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8209, 10.0204, -62.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 141, 243) }
```

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

```
.background{ background-color: rgb(94, 141,  
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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