

Converting Colors

HunterLab(52.1809, 21.9708,
-63.1347)

Have a look what the booklet for
HunterLab(52.1809, 21.9708,
-63.1347) contains.

HunterLab(52.1849, 21.7093, -62.9057)	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(52.1849, 21.7093,
-62.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	8083F2
RGB	128, 131, 242
RGB Percent	50%, 51%, 95%
CMY	0.4980, 0.4863, 0.0510
CMYK	0.47, 0.46, 0.00, 0.05
HSL	238°, 81%, 73%
HSV	238°, 47%, 95%
XYZ	33.0454, 27.2326, 87.5192
YIQ	142.7570, -37.4190, 33.8850

Conversions

Conversions Part 2

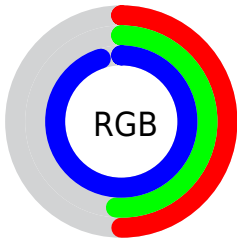
Format	Color
R_{YB}	128, 131, 242
Decimal	8422386
CIE _{Lab}	59.19, 27.49, -56.32
CIE _{LCh}	59, 62.671, 296.020
Yxy	27.2336, 0.2236, 0.1843
Android (android.graphics.Color)	4286612466 (0xFF8083F2)
YUV	142.7570, 48.9268, -12.9419
Hunter-Lab	52.1849, 21.7093, -62.9057

Details

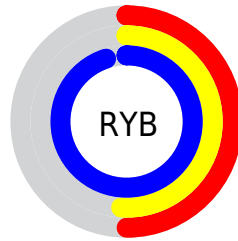
The HunterLab color $52.1849, 21.7093, -62.9057$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $90.6484, -18.0722, 42.1822$, and the grayscale version is $52.1345, -2.7818, 2.8326$.

A 20% lighter version of the original color is $72.0695, 11.1914, -33.2270$, and $32.8673, 19.7563, -62.1996$ is the 20% darker color. If you saturate the color by 10%, you get $44.6645, 29.8091, -83.4686$, and if you desaturate by 10%, it is $60.3361, 14.7123, -45.1121$.

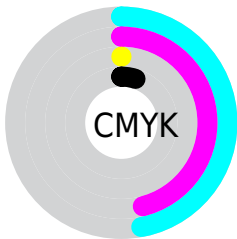
Distribution



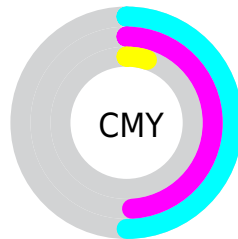
- Red (50%)
- Green (51%)
- Blue (95%)



- Red (50%)
- Yellow (51%)
- Blue (95%)



- Cyan (47%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (50%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1849, 21.7093, -62.9057 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 52.1849, 21.7093, -62.9057 by changing the saturation by 10% instead.

■ 52.1849, 21.7093,
-62.9057

■ 52.1849, 21.7093,
-62.9057

169.9371, 25.6263,
-69.5479

■ 42.1292, 20.8493,
-62.4979

■ 74.3360, 23.1180,
-64.2491

■ 32.8173, 19.8678,
-62.4882

■ 86.3523, 23.6866,
-65.0294

■ 24.3150, 18.7503,
-63.2492

■ 98.9543, 24.1756,
-65.8275

■ 16.7086, 17.4844,
-65.6384

112.1158, 24.5917,
-66.6216

■ 10.1193, 16.0818,
-72.0639

125.8141, 24.9403,
-67.3981

0.0000, INF, -NF

0.0000, NaN, -NF

140.0289, 25.2263,

-68.1480

0.0000, NaN, -NF

154.7420, 25.4538,
-68.8658

0.0000, NaN, -NF

■ 52.1849, 21.7093,
-62.9057

■ 52.1849, 21.7093,
-62.9057

■ 44.6645, 29.8091,
-83.4686

■ 60.3361, 14.7123,
-45.1121

■ 37.9741, 39.1330,
-107.0749

■ 68.9788, 8.5962,
-29.5507

■ 32.4020, 49.3825,
-132.8842

■ 78.0200, 3.1565,
-15.7074

■ 28.3068, 59.2531,
-157.4728

■ 87.3939, -1.7700,
-3.1702

■ 25.9780, 66.2713,
-174.5579

■ 97.0529, -6.3069,
8.3741

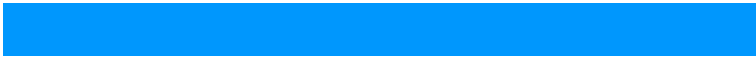
■ 25.5909, 67.4888,
-177.6754

■ 99.5946, -7.5612,
11.2281

Harmonies

Analogous

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



52.1858, -6.3050, -73.1867



52.1849, 21.7093, -62.9057



52.1858, 46.9985, -32.5107

Triad

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



52.1858, 21.7097, -62.9042



52.1858, 29.1341, 29.2850



52.1858, -44.7772, 6.1197

Complementary

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



52.1849, 21.7093, -62.9057



90.6484, -18.0722, 42.1822

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.



52.1858, -38.9141, 23.4348



52.1849, 21.7093, -62.9057



52.1858, 0.8262, 31.8547

Square

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



52.1858, 21.7097, -62.9042



52.1858, 51.8548, 20.0502



52.1858, -23.4616, 30.4355



52.1858, -41.3877, -23.4599

Rectangle

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



52.1849, 21.7093, -62.9057



52.1858, 56.9912, -10.3958



52.1858, -23.4616, 30.4355



52.1858, -43.8609, 13.3197

Sweetspot

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



52.1858, 21.7097, -62.9042



85.8128, 1.6956, -12.4595



86.1854, -34.5987, -3.2516



38.7149, 1.3222, -7.1327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1858, 21.7097, -62.9042



47.3584, 31.6845, -88.7066



56.3018, 37.3265, -53.1173



39.1092, -0.2957, -2.7725



18.8380, 49.1126, -129.5658



5.6437, 13.2835, -35.7295

Inverse Universe

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



59.9632, 39.2468, 16.4038



57.9132, 52.1007, 20.4611



87.0959, -36.4461, 39.1266



39.7059, 1.4979, 3.2327



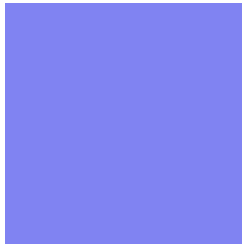
31.8616, 54.5971, 20.3308



9.2026, 15.7948, 5.6742

Previews

White Background



This preview shows how the HunterLab color 52.1849, 21.7093, -62.9057 looks on a white background.

Color Contrast Check

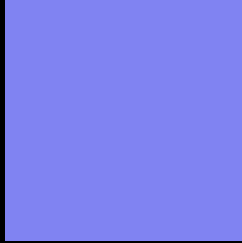
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1849, 21.7093, -62.9057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

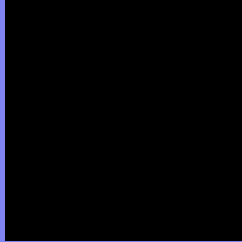
Any Text WCAG AA ✓ Pass

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 52.1849, 21.7093, -62.9057 Background



This preview shows how black text looks on a background with the HunterLab color 52.1849, 21.7093, -62.9057.



This preview shows how white text looks on a background with the HunterLab color 52.1849, 21.7093, -62.9057.

-62.9057.

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

52.1849, 21.7093, -62.9057

Protanopia

52.2416, 13.1353, -69.2934

Deuteranopia

52.2807, 4.8812, -60.3091



Tritanopia

52.0301, -12.1254, -6.5745

Trichromacy



Original Color

52.1849, 21.7093, -62.9057

Protanomaly

51.9471, 16.0412, -67.2228

Deuteranomaly

52.0924, 10.1865, -61.5511

Tritanomaly

51.5504, -0.9558, -24.2808

Monochromacy



Original Color

52.1849, 21.7093, -62.9057

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0799, 4.3157, -16.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1849, 21.7093, -62.9057 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(128, 131, 242)` looks like.

```
.text, #text, p{  
    color:rgb(128, 131, 242)  
}
```

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(128, 131, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 131, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1849, 21.7093, -62.9057 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(128, 131, 242) }
```


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

```
.border{ border-color:rgb(128, 131, 242) }
```

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

Here you see how a box with a 4 pixel rgb(128, 131, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 131, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 131, 242);  
box-shadow:4px 4px 4px 4px rgb(128, 131,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1849, 21.7093, -62.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 131, 242) }
```

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

```
.background{ background-color: rgb(128,  
131, 242) }
```

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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