

Converting Colors

HunterLab(58.0384, 7.6625,
-31.8805)

Have a look what the booklet for
HunterLab(58.0384, 7.6625,
-31.8805) contains.

HunterLab(58.1152, 7.4829, -31.7293)	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(58.1152, 7.4829,
-31.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	9099DA
RGB	144, 153, 218
RGB Percent	56%, 60%, 85%
CMY	0.4353, 0.4000, 0.1451
CMYK	0.34, 0.30, 0.00, 0.15
HSL	233°, 50%, 71%
HSV	233°, 34%, 85%
XYZ	35.5478, 33.7738, 70.9752
YIQ	157.7190, -26.2290, 18.3070

Conversions

Conversions Part 2

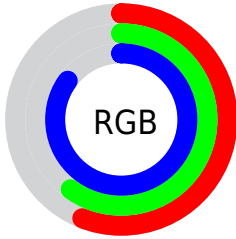
Format	Color
RYB	144, 152, 218
Decimal	9476570
CIELab	64.78, 12.04, -34.13
CIELCh	65, 36.192, 289.432
Yxy	33.7751, 0.2534, 0.2407
Android (android.graphics.Color)	4287666650 (0xFF9099DA)
YUV	157.7190, 29.7185, -12.0316
Hunter-Lab	58.1152, 7.4829, -31.7293

Details

The HunterLab color $58.1152, 7.4829, -31.7293$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.0702, -10.2629, 28.7570$, and the grayscale version is $58.2504, -3.1081, 3.1649$.

A 20% lighter version of the original color is $80.0781, 2.9303, -20.6527$, and $37.9094, 7.4733, -30.7024$ is the 20% darker color. If you saturate the color by 10%, you get $51.2097, 12.2162, -45.0274$, and if you desaturate by 10%, it is $65.3534, 3.4087, -19.8462$.

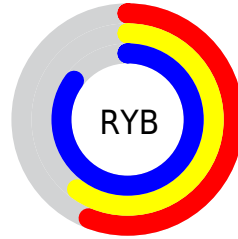
Distribution



Red (56%)

Green (60%)

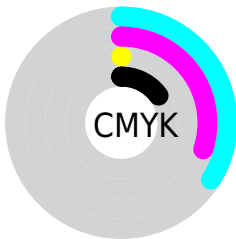
Blue (85%)



Red (56%)

Yellow (60%)

Blue (85%)

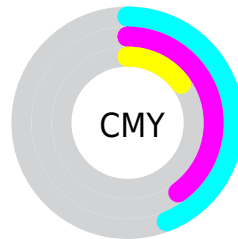


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (44%)

Magenta (40%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1152, 7.4829, -31.7293 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 58.1152, 7.4829, -31.7293 by changing the saturation by 10% instead.

■ 58.1152, 7.4829,
-31.7293

■ 58.1152, 7.4829,
-31.7293

178.6415, 5.5756,
-35.2061

■ 47.6664, 7.4116,
-31.1160

■ 80.9838, 7.4191,
-32.8452

■ 37.9309, 7.2607,
-30.4969

■ 93.3311, 7.2980,
-33.3334

■ 28.9667, 7.0172,
-29.9229

106.2491, 7.1239,
-33.7706

■ 20.8469, 6.6635,
-29.5131

119.7135, 6.9007,
-34.1565

■ 13.6708, 6.1744,
-29.5769

133.7030, 6.6316,
-34.4918

■ 7.2772, 6.8213,
-32.8825

148.1987, 6.3195,

0.0000, NaN, -NF

-34.7775

0.0000, NaN, -NF

163.1833, 5.9668,
-35.0152

0.0000, NaN, NaN

■ 58.1152, 7.4829,
-31.7293

■ 58.1152, 7.4829,
-31.7293

■ 51.2097, 12.2162,
-45.0274

■ 65.3534, 3.4087,
-19.8462

■ 44.7088, 17.7891,
-60.1023

■ 72.8670, -0.1516,
-9.0737

■ 38.7200, 24.3902,
-77.2823

■ 80.6174, -3.3118,
0.8355

■ 33.3936, 32.1313,
-96.6292

■ 88.5749, -6.1582,
10.0716

■ 28.9332, 40.8230,
-117.3810

■ 96.7163, -8.7561,
18.7803

■ 25.5781, 49.5937,
-137.1241

■ 98.9151, -11.3120,
20.9944

■ 24.1324, 54.1907,
-147.1455

Harmonies

Analogous

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



58.1163, -8.6357, -33.5568



58.1152, 7.4829, -31.7293



58.1163, 22.1436, -19.2524

Triad

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



58.1163, 7.4824, -31.7279



58.1163, 18.2728, 21.2836



58.1163, -30.3446, 8.2756

Complementary

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



58.1152, 7.4829, -31.7293



79.0702, -10.2629, 28.7570

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.



58.1163, -24.6637, 19.1507



58.1152, 7.4829, -31.7293



58.1163, 2.6426, 25.1954

Square

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



58.1163, 7.4824, -31.7279



58.1163, 28.8243, 12.0768



58.1163, -12.9831, 24.5377



58.1163, -29.3486, -7.4323

Rectangle

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



58.1152, 7.4829, -31.7293



58.1163, 28.5733, -8.0778



58.1163, -12.9831, 24.5377



58.1163, -29.1790, 12.5288

Sweetspot

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



58.1163, 7.4824, -31.7279



90.5609, -1.6864, -6.1658



77.8676, -26.2913, 2.0178



41.2936, -0.5277, -3.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1163, 7.4824, -31.7279



63.2455, 13.0437, -49.4908



58.0369, 19.7784, -31.6543



35.8762, -0.7613, -2.1211



18.9004, 41.0750, -112.2930



5.6361, 7.6118, -23.4764

Inverse Universe

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



60.9534, 24.0512, 8.6644



67.7251, 36.5736, 11.9695



79.5087, -23.3889, 28.9066



36.1624, 1.4779, 2.5338



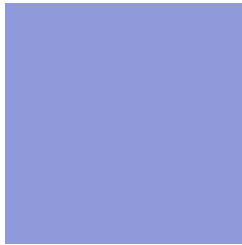
29.9740, 51.5130, 17.9597



7.6861, 13.3218, 3.7328

Previews

White Background



This preview shows how the HunterLab color 58.1152, 7.4829, -31.7293 looks on a white background.

Color Contrast Check

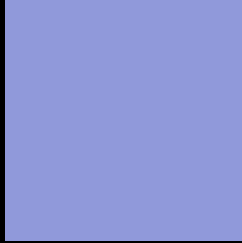
Large Text (above 18pt) WCAG AA × Fail

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 58.1152, 7.4829, -31.7293 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 58.1152, 7.4829, -31.7293 Background



This preview shows how black text looks on a background with the HunterLab color 58.1152, 7.4829, -31.7293.



This preview shows how white text looks on a background with the HunterLab color 58.1152, 7.4829, -31.7293.

-31.7293.

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

58.1152, 7.4829, -31.7293

Protanopia

58.2027, 4.9461, -32.3190

Deuteranopia

58.1576, 4.7050, -31.7025



Tritanopia

57.9776, -8.4315, -5.3729

Trichromacy



Original Color

58.1152, 7.4829, -31.7293

Protanomaly

58.1387, 6.1977, -32.4116

Deuteranomaly

58.0936, 5.9573, -31.7945

Tritanomaly

57.9437, -2.8157, -14.1918

Monochromacy



Original Color

58.1152, 7.4829, -31.7293

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.1760, 0.2536, -8.1546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1152, 7.4829, -31.7293 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(144, 153, 218)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 218)  
}
```

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(144, 153, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1152, 7.4829, -31.7293 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(144, 153, 218) }
```


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

```
.border{ border-color:rgb(144, 153, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 218);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1152, 7.4829, -31.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 218) }
```

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

```
.background{ background-color: rgb(144,  
153, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor