

Converting Colors

HunterLab(48.8832, 0.8557,
-11.3229)

Have a look what the booklet for
HunterLab(48.8832, 0.8557,
-11.3229) contains.

HunterLab(48.8832, 0.8557, -11.3229)	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(48.8832, 0.8557,
-11.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	7F85A2
RGB	127, 133, 162
RGB Percent	50%, 52%, 64%
CMY	0.5020, 0.4784, 0.3647
CMYK	0.22, 0.18, 0.00, 0.36
HSL	230°, 16%, 57%
HSV	230°, 22%, 64%
XYZ	23.6615, 23.8957, 37.5476
YIQ	134.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

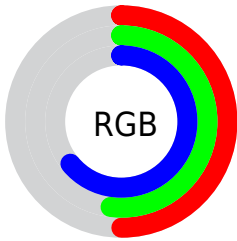
Format	Color
R_{YB}	127, 132, 162
Decimal	8357282
CIE _{Lab}	55.98, 4.26, -16.14
CIE _{LCh}	56, 16.694, 284.796
Yxy	23.8966, 0.2780, 0.2808
Android (android.graphics.Color)	4286547362 (0xFF7F85A2)
YUV	134.5120, 13.5516, -6.5880
Hunter-Lab	48.8832, 0.8557, -11.3229

Details

The HunterLab color $48.8832, 0.8557, -11.3229$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $57.4375, -5.3578, 14.5720$, and the grayscale version is $48.9813, -2.6135, 2.6612$.

A 20% lighter version of the original color is $70.5910, 0.1312, -11.6362$, and $30.0736, 1.0594, -10.5335$ is the 20% darker color. If you saturate the color by 10%, you get $43.9404, 3.2068, -18.9918$, and if you desaturate by 10%, it is $53.9958, -1.1732, -4.2830$.

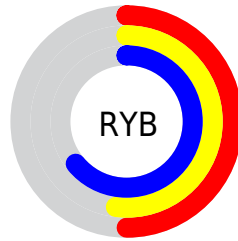
Distribution



Red (50%)

Green (52%)

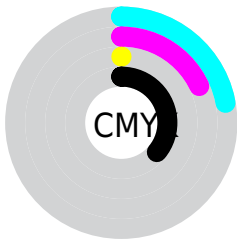
Blue (64%)



Red (50%)

Yellow (52%)

Blue (64%)

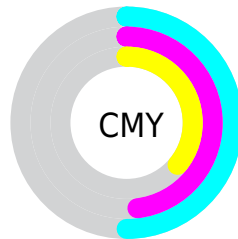


Cyan (22%)

Magenta (18%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (48%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8832, 0.8557, -11.3229 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 48.8832, 0.8557, -11.3229 by changing the saturation by 10% instead.

■ 48.8832, 0.8557,
-11.3229

■ 48.8832, 0.8557,
-11.3229

165.0144, -3.6538,
-10.5753

■ 39.0602, 1.1370,
-11.1113

■ 70.6127, 0.1348,
-11.5388

■ 29.9999, 1.3585,
-10.8273

■ 82.4351, -0.2941,
-11.5542

■ 21.7742, 1.5099,
-10.4701

■ 94.8523, -0.7643,
-11.5131

■ 14.4782, 1.5767,
-10.0554

107.8371, -1.2732,
-11.4193

■ 8.1393, 1.8477,
-9.9523

121.3656, -1.8183,
-11.2759

0.0000, NaN, -NF

0.0000, NaN, NaN

135.4169, -2.3979,

-11.0858

0.0000, NaN, NaN

149.9721, -3.0102,
-10.8515

0.0000, NaN, NaN

■ 48.8832, 0.8557,
-11.3229

■ 48.8832, 0.8557,
-11.3229

■ 43.9404, 3.2068,
-18.9918

■ 53.9958, -1.1732,
-4.2830

■ 39.1931, 5.9674,
-27.4555

■ 59.2533, -2.9436,
2.2561

■ 34.6811, 9.2428,
-36.9059

■ 64.6399, -4.5074,
8.3983

■ 30.4575, 13.1562,
-47.5436

■ 70.1423, -5.9038,
14.2240

■ 26.5956, 17.8243,
-59.5041

■ 75.7499, -7.1633,
19.7962

■ 23.1943, 23.2881,
-72.6792

■ 81.4538, -8.3100,
25.1645

■ 20.3788, 29.3618,
-86.3798

■ 87.2469, -9.3626,
30.3678

■ 18.5166, 34.4170,
-97.4405

■ 92.9590, -10.9166,
35.2877

■ 97.2768, -17.6729,
38.7978

Harmonies

Analogous

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



48.8842, -6.0724, -11.2920



48.8832, 0.8557, -11.3229



48.8842, 7.1833, -7.2657

Triad

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



48.8842, 0.8549, -11.3219



48.8842, 7.2559, 10.8099



48.8842, -14.8701, 5.8842

Complementary

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



48.8832, 0.8557, -11.3229



57.4375, -5.3578, 14.5720

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.



48.8842, -11.6901, 10.8624



48.8832, 0.8557, -11.3229



48.8842, 0.9496, 13.4236

Square

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



48.8842, 0.8549, -11.3219



48.8842, 11.0169, 5.8026



48.8842, -5.9829, 13.4414



48.8842, -14.8923, -0.7042

Rectangle

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



48.8832, 0.8557, -11.3229



48.8842, 10.1006, -3.0785



48.8842, -5.9829, 13.4414



48.8842, -14.1432, 7.7791

Sweetspot

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



48.8842, 0.8549, -11.3219



76.6188, -2.9285, -0.8601



57.2183, -13.9094, 2.6138



36.1055, -1.3190, -0.6622



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.8842, 0.8549, -11.3219



62.5770, 2.6409, -20.1906



48.1647, 6.9044, -12.2787



26.5466, -0.7727, -1.3066



16.5744, 30.0539, -85.5943



3.3110, 1.8170, -8.0609

Inverse Universe

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



49.5522, 9.5501, 4.1487



63.7858, 16.9115, 6.0416



58.2621, -11.5827, 15.2645



26.6550, 1.0412, 1.7004



24.7415, 42.6530, 13.7989



3.6588, 6.4490, 0.9432

Previews

White Background



This preview shows how the HunterLab color 48.8832, 0.8557, -11.3229 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 48.8832, 0.8557, -11.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

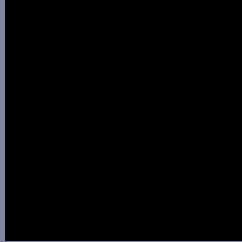
Any Text WCAG AA ✓ Pass

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 48.8832, 0.8557, -11.3229 Background



This preview shows how black text looks on a background with the HunterLab color 48.8832, 0.8557, -11.3229.



This preview shows how white text looks on a background with the HunterLab color 48.8832, 0.8557, -11.3229.

-11.3229.

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

48.8832, 0.8557, -11.3229

Protanopia

48.9621, 1.1242, -11.2028

Deuteranopia

48.8137, 3.4746, -11.3790



Tritanopia

48.9579, -4.3537, -2.8418

Trichromacy



Original Color

48.8832, 0.8557, -11.3229

Protanomaly

48.9621, 1.1242, -11.2028

Deuteranomaly

48.9249, 2.4292, -11.2344

Tritanomaly

48.9438, -2.5394, -5.8708

Monochromacy



Original Color

48.8832, 0.8557, -11.3229

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9899, -1.3766, -2.2570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8832, 0.8557, -11.3229 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(127, 133, 162)` looks like.

```
.text, #text, p{  
    color:rgb(127, 133, 162)  
}
```

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(127, 133, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 133, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8832, 0.8557, -11.3229 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(127, 133, 162) }
```


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

```
.border{ border-color:rgb(127, 133, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 133, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 133, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 133, 162);  
box-shadow:4px 4px 4px 4px rgb(127, 133,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8832, 0.8557, -11.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 133, 162) }
```

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

```
.background{ background-color: rgb(127,  
133, 162) }
```

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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