

Converting Colors

HunterLab(50.3048, -7.8658,
-0.5000)

Have a look what the booklet for
HunterLab(50.3048, -7.8658,
-0.5000) contains.

HunterLab(50.1588, -7.6329, -0.8907)	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(50.1588, -7.6329,
-0.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	798D91
RGB	121, 141, 145
RGB Percent	47%, 55%, 57%
CMY	0.5255, 0.4470, 0.4314
CMYK	0.17, 0.03, 0.00, 0.43
HSL	190°, 10%, 52%
HSV	190°, 17%, 57%
XYZ	22.5209, 25.1591, 30.4572
YIQ	135.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

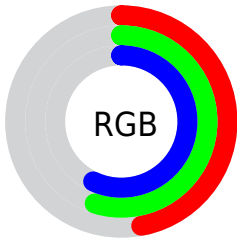
Format	Color
R_{YB}	121, 132, 145
Decimal	7966097
CIE _{Lab}	57.23, -6.25, -4.54
CIE _{LCh}	57, 7.724, 216.000
Yxy	25.1601, 0.2882, 0.3220
Android (android.graphics.Color)	4286156177 (0xFF798D91)
YUV	135.4760, 4.6953, -12.6955
Hunter-Lab	50.1588, -7.6329, -0.8907

Details

The HunterLab color $50.1588, -7.6329, -0.8907$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9760, 3.1437, 6.1698$, and the grayscale version is $49.3975, -2.6357, 2.6839$.

A 20% lighter version of the original color is $72.2166, -9.5170, -0.0281$, and $31.1225, -5.8332, -1.5496$ is the 20% darker color. If you saturate the color by 10%, you get $48.4617, -10.0825, -3.0886$, and if you desaturate by 10%, it is $51.9690, -4.8407, 1.3761$.

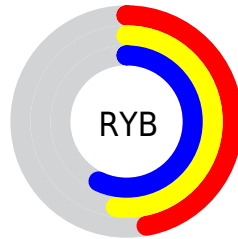
Distribution



Red (47%)

Green (55%)

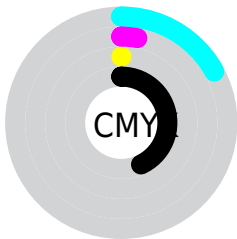
Blue (57%)



Red (47%)

Yellow (52%)

Blue (57%)

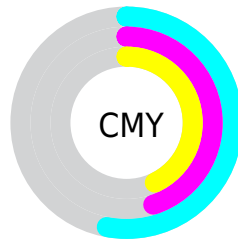


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (43%)



Cyan (53%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1588, -7.6329, -0.8907 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 50.1588, -7.6329, -0.8907 by changing the saturation by 10% instead.

■ 50.1588, -7.6329,
-0.8907

■ 50.1588, -7.6329,
-0.8907

166.9234,
-16.3943, 3.7864

■ 40.2447, -6.7390,
-1.1923

■ 72.0533, -9.4628,
-0.1317

■ 31.0857, -5.8530,
-1.4358

■ 83.9515, -10.4007,
0.3157

■ 22.7513, -4.9696,
-1.6123

■ 96.4409, -11.3555,
0.8042

■ 15.3331, -4.0772,
-1.7099

109.4948,
-12.3276, 1.3312

■ 8.9472, -3.5212,
-1.7350

123.0896,
-13.3175, 1.8948

0.0000, NaN, NaN

137.2047,

0.0000, NaN, NaN

-14.3252, 2.4928

0.0000, NaN, NaN

151.8215,
-15.3508, 3.1238

0.0000, NaN, NaN

■ 50.1588, -7.6329,
-0.8907

■ 50.1588, -7.6329,
-0.8907

■ 48.4617, -10.0825,
-3.0886

■ 51.9690, -4.8407,
1.3761

■ 46.8792, -12.1563,
-5.2064

■ 53.8843, -1.7347,
3.6970

■ 45.4160, -13.8273,
-7.2289

■ 55.9004, 1.6534,
6.0617

■ 44.0745, -15.0724,
-9.1418

■ 58.0119, 5.2942,
8.4607

■ 42.8556, -15.8767,
-10.9319

■ 60.2135, 9.1603,
10.8861

■ 41.7577, -16.2362,
-12.5891

■ 62.5001, 13.2269,
13.3312

■ 40.7763, -16.1624,
-14.1080

■ 64.8666, 17.4715,
15.7909

■ 39.8963, -15.7099,
-15.5014

■ 67.3084, 21.8742,
18.2609

■ 39.6003, -15.5272,
-15.9782

■ 69.8211, 26.4173,
20.7380

Harmonies

Analogous

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



50.1598, -8.7421, 2.1051



50.1588, -7.6329, -0.8907



50.1598, -5.1948, -3.0078

Triad

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



50.1598, -7.6338, -0.8899



50.1598, 3.1566, 0.2526



50.1598, -3.3305, 8.2883

Complementary

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



50.1588, -7.6329, -0.8907



46.9760, 3.1437, 6.1698

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.



50.1598, -0.1128, 7.8616



50.1588, -7.6329, -0.8907



50.1598, 3.6863, 3.3476

Square

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



50.1598, -7.6338, -0.8899



50.1598, 1.0460, -2.3193



50.1598, 2.4757, 6.0994



50.1598, -6.2986, 7.3041

Rectangle

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



50.1588, -7.6329, -0.8907



50.1598, -3.1141, -3.5671



50.1598, 2.4757, 6.0994



50.1598, -2.2426, 8.3042

Sweetspot

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



50.1598, -7.6338, -0.8899



69.9082, -5.9014, 2.2868



50.7806, -12.6329, 8.5718



32.8988, -2.9013, 0.9879



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.1598, -7.6338, -0.8899



66.2284, -11.5394, -2.3400



46.8144, -2.2368, -5.1197



24.4244, -2.6579, 0.3689



36.7190, -14.4382, -14.7277



3.9392, -1.8585, -0.9117

Inverse Universe

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



46.4953, 8.1715, -3.3420



60.2456, 14.4431, -6.3988



50.1782, -2.3735, 9.5034



23.4432, 1.5241, -0.2705



25.1941, 47.8454, -20.1516



2.5167, 4.8651, -2.6773

Previews

White Background



This preview shows how the HunterLab color 50.1588, -7.6329, -0.8907 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 50.1588, -7.6329, -0.8907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

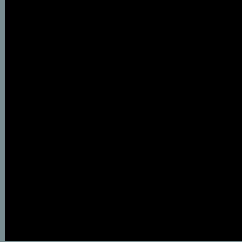
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

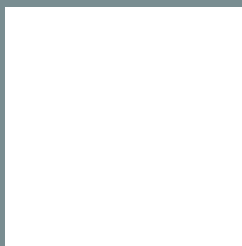
Any Text WCAG AAA × Fail

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

HunterLab 50.1588, -7.6329, -0.8907 Background



This preview shows how black text looks on a background with the HunterLab color 50.1588, -7.6329, -0.8907.



This preview shows how white text looks on a background with the HunterLab color 50.1588, -7.6329, -0.8907.

-0.8907.

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

50.1588, -7.6329, -0.8907

Protanopia

49.9646, -1.0975, 0.4012

Deuteranopia

49.9926, 3.5900, -1.8693



Tritanopia

50.1279, -5.8590, -3.8434

Trichromacy



Original Color

50.1588, -7.6329, -0.8907

Protanomaly

50.0656, -3.6083, 0.0125

Deuteranomaly

50.0020, -0.7239, -1.4472

Tritanomaly

50.0636, -6.2156, -2.9338

Monochromacy



Original Color

50.1588, -7.6329, -0.8907

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4987, -4.3599, 1.1668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1588, -7.6329, -0.8907 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(121, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(121, 141, 145)  
}
```

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(121, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 141, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1588, -7.6329, -0.8907 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(121, 141, 145) }
```


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

```
.border{ border-color:rgb(121, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(121, 141,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1588, -7.6329, -0.8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 141, 145) }
```

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

```
.background{ background-color: rgb(121,  
141, 145) }
```

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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