

Converting Colors

HunterLab(50.6289, -8.1784,
-0.5443)

Have a look what the booklet for
HunterLab(50.6289, -8.1784,
-0.5443) contains.

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Color

**HunterLab(50.4532, -8.0918,
-0.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	798E91
RGB	121, 142, 145
RGB Percent	47%, 56%, 57%
CMY	0.5255, 0.4431, 0.4314
CMYK	0.17, 0.02, 0.00, 0.43
HSL	187°, 10%, 52%
HSV	187°, 17%, 57%
XYZ	22.6690, 25.4553, 30.5066
YIQ	136.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

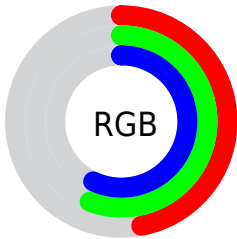
Format	Color
R_{YB}	121, 132, 145
Decimal	7966353
CIE Lab	57.52, -6.81, -4.12
CIE LCh	58, 7.954, 211.171
Yxy	25.4563, 0.2883, 0.3237
Android (android.graphics.Color)	4286156433 (0xFF798E91)
YUV	136.0630, 4.4059, -13.2103
Hunter-Lab	50.4532, -8.0918, -0.5326

Details

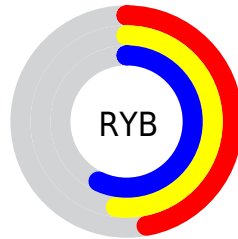
The HunterLab color $50.4532, -8.0918, -0.5326$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7071, 3.6242, 5.8812$, and the grayscale version is $49.6315, -2.6482, 2.6966$.

A 20% lighter version of the original color is $72.5273, -10.0079, 0.3447$, and $31.3978, -6.2522, -1.2064$ is the 20% darker color. If you saturate the color by 10%, you get $48.9403, -10.8007, -2.4859$, and if you desaturate by 10%, it is $52.0839, -5.0268, 1.5110$.

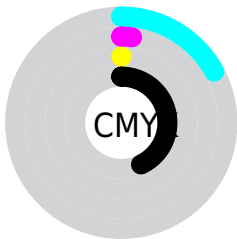
Distribution



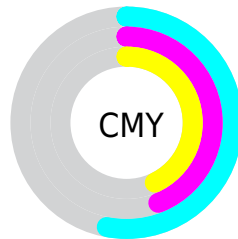
- Red (47%)
- Green (56%)
- Blue (57%)



- Red (47%)
- Yellow (52%)
- Blue (57%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (53%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4532, -8.0918, -0.5326 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 50.4532, -8.0918, -0.5326 by changing the saturation by 10% instead.

■ 50.4532, -8.0918,
-0.5326

■ 50.4532, -8.0918,
-0.5326

167.3627,
-17.0855, 4.3070

■ 40.5183, -7.1644,
-0.8570

■ 72.3854, -9.9824,
0.2682

■ 31.3368, -6.2421,
-1.1249

■ 84.3010, -10.9480,
0.7349

■ 22.9777, -5.3186,
-1.3277

■ 96.8069, -11.9293,
1.2419

■ 15.5316, -4.3810,
-1.4540

109.8765,
-12.9267, 1.7868

■ 9.1226, -3.7382,
-1.4958

123.4865,
-13.9408, 2.3674

0.0000, NaN, NaN

137.6162,

0.0000, NaN, NaN

-14.9719, 2.9820

0.0000, NaN, NaN

152.2472,
-16.0201, 3.6290

0.0000, NaN, NaN

■ 50.4532, -8.0918,
-0.5326

■ 50.4532, -8.0918,
-0.5326

■ 48.9403, -10.8007,
-2.4859

■ 52.0839, -5.0268,
1.5110

■ 47.5458, -13.1210,
-4.3377

■ 53.8248, -1.6345,
3.6295

■ 46.2732, -15.0276,
-6.0740

■ 55.6723, 2.0522,
5.8116

■ 45.1237, -16.5004,
-7.6824

■ 57.6211, 6.0026,
8.0465

■ 44.0968, -17.5286,
-9.1528

■ 59.6661, 10.1875,
10.3247

■ 43.1895, -18.1127,
-10.4789

■ 61.8020, 14.5802,
12.6377

■ 42.3955, -18.2690,
-11.6596

■ 64.0239, 19.1564,
14.9788

■ 41.6989, -18.0553,
-12.7109

■ 66.3267, 23.8941,
17.3421

■ 41.4657, -17.9558,
-13.0671

■ 68.7059, 28.7741,
19.7228

Harmonies

Analogous

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



50.4542, -8.9792, 2.6208



50.4532, -8.0918, -0.5326



50.4542, -5.7656, -2.9265

Triad

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



50.4542, -8.0927, -0.5318



50.4542, 3.0775, -0.3008



50.4542, -2.8265, 8.5005

Complementary

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



50.4532, -8.0918, -0.5326



46.7071, 3.6242, 5.8812

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.



50.4542, 0.4512, 7.8285



50.4532, -8.0918, -0.5326



50.4542, 3.9131, 2.8716

Square

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



50.4542, -8.0927, -0.5318



50.4542, 0.6853, -2.7871



50.4542, 2.9400, 5.8183



50.4542, -5.9882, 7.7164

Rectangle

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



50.4532, -8.0918, -0.5326



50.4542, -3.6803, -3.6965



50.4542, 2.9400, 5.8183



50.4542, -1.7017, 8.4378

Sweetspot

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



50.4542, -8.0927, -0.5318



70.0276, -6.0960, 2.4264



50.7606, -12.7463, 8.8592



32.9621, -3.0042, 1.0620



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.



50.4542, -8.0927, -0.5318



66.7170, -12.2897, -1.7376



47.0407, -2.6133, -4.8236



24.5009, -2.7806, 0.4596



38.4361, -16.6722, -12.0513



4.0260, -1.9657, -0.7887

Inverse Universe

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



46.5274, 8.3402, -3.7964



60.3000, 14.7250, -7.1656



49.9527, -1.9966, 9.2747



23.4512, 1.5673, -0.3850



25.4513, 48.7503, -23.5849



2.5305, 4.9133, -2.8587

Previews

White Background



This preview shows how the HunterLab color 50.4532, -8.0918, -0.5326 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 50.4532, -8.0918, -0.5326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

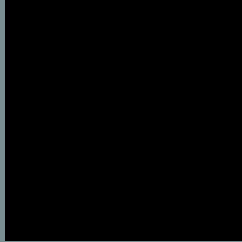
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

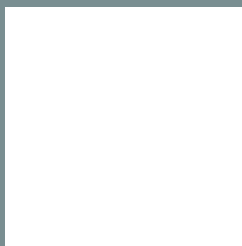
Any Text WCAG AAA × Fail

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

HunterLab 50.4532, -8.0918, -0.5326 Background



This preview shows how black text looks on a background with the HunterLab color 50.4532, -8.0918, -0.5326.



This preview shows how white text looks on a background with the HunterLab color 50.4532, -8.0918, -0.5326.

-0.5326.

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

50.4532, -8.0918, -0.5326

Protanopia

50.3322, -1.2801, 0.8463

Deuteranopia

50.3585, 3.4085, -1.4091



Tritanopia

50.4523, -6.1448, -3.9284

Trichromacy



Original Color

50.4532, -8.0918, -0.5326

Protanomaly

50.3527, -4.0787, 0.3566

Deuteranomaly

50.3686, -0.9117, -0.9899

Tritanomaly

50.3560, -6.6795, -2.5662

Monochromacy



Original Color

50.4532, -8.0918, -0.5326

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8662, -4.5461, 1.6055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4532, -8.0918, -0.5326 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, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(121, 142, 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, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 142, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4532, -8.0918, -0.5326 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, 142, 145) }
```


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

```
.border{ border-color:rgb(121, 142, 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, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(121, 142,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4532, -8.0918, -0.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 142, 145) }
```

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

```
.background{ background-color: rgb(121,  
142, 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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