

Converting Colors

HunterLab(50.9387, -7.5072,
1.1518)

Have a look what the booklet for
HunterLab(50.9387, -7.5072, 1.1518)
contains.

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Color

**HunterLab(51.0526, -7.5805,
1.1461)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8F8F
RGB	126, 143, 143
RGB Percent	49%, 56%, 56%
CMY	0.5059, 0.4392, 0.4392
CMYK	0.12, 0.00, 0.00, 0.44
HSL	180°, 7%, 53%
HSV	180°, 12%, 56%
XYZ	23.3845, 26.0637, 29.7849
YIQ	137.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

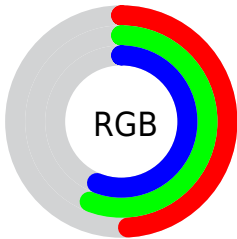
Format	Color
R_{YB}	126, 135, 143
Decimal	8294287
CIE Lab	58.10, -6.08, -2.07
CIE LCh	58, 6.426, 198.837
Yxy	26.0648, 0.2951, 0.3290
Android (android.graphics.Color)	4286484367 (0xFF7E8F8F)
YUV	137.9170, 2.5059, -10.4512
Hunter-Lab	51.0526, -7.5805, 1.1461

Details

The HunterLab color $51.0526, -7.5805, 1.1461$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1894, 2.7372, 4.3242$, and the grayscale version is $50.3746, -2.6879, 2.7369$.

A 20% lighter version of the original color is $73.1761, -9.4226, 2.1264$, and $31.9324, -5.8479, 0.3460$ is the 20% darker color. If you saturate the color by 10%, you get $50.0541, -11.1906, -0.1340$, and if you desaturate by 10%, it is $52.1831, -3.5906, 2.5651$.

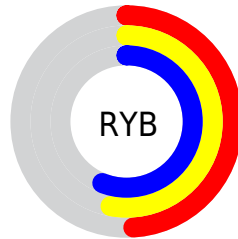
Distribution



Red (49%)

Green (56%)

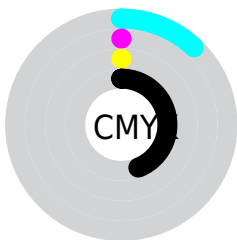
Blue (56%)



Red (49%)

Yellow (53%)

Blue (56%)

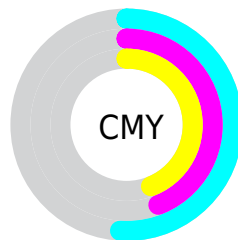


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0526, -7.5805, 1.1461 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 51.0526, -7.5805, 1.1461 by changing the saturation by 10% instead.

■ 51.0526, -7.5805,
1.1461

■ 51.0526, -7.5805,
1.1461

168.2557,
-16.2873, 6.7513

■ 41.0757, -6.6956,
0.7141

■ 73.0612, -9.3953,
2.1440

■ 31.8486, -5.8198,
0.3307

■ 85.0119, -10.3265,
2.7019

■ 23.4395, -4.9484,
0.0029

■ 97.5512, -11.2750,
3.2962

■ 15.9373, -4.0710,
-0.2608

110.6529,
-12.2412, 3.9247

■ 9.4689, -3.3054,
-0.4469

124.2936,
-13.2256, 4.5859

0.0000, NaN, NaN

138.4529,

0.0000, NaN, NaN

-14.2280, 5.2782

0.0000, NaN, NaN

153.1125,
-15.2486, 6.0004

0.0000, NaN, NaN

■ 51.0526, -7.5805,
1.1461

■ 51.0526, -7.5805,
1.1461

■ 50.0541, -11.1906,
-0.1340

■ 52.1831, -3.5906,
2.5651

■ 49.1858, -14.3887,
-1.2677

■ 53.4401, 0.7483,
4.1093

■ 48.4484, -17.1526,
-2.2463

■ 54.8210, 5.3998,
5.7672

■ 47.8401, -19.4675,
-3.0651

■ 56.3217, 10.3277,
7.5265

■ 47.3571, -21.3289,
-3.7229

■ 57.9376, 15.4969,
9.3749

■ 46.9935, -22.7444,
-4.2226

■ 59.6634, 20.8742,
11.3011

■ 46.7407, -23.7354,
-4.5720

■ 61.4938, 26.4290,
13.2944

■ 46.5875, -24.3394,
-4.7845

■ 63.4236, 32.1339,
15.3452

■ 46.5065, -24.6593,
-4.8968

■ 65.4473, 37.9645,
17.4450

Harmonies

Analogous

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



51.0537, -7.7556, 3.7325



51.0526, -7.5805, 1.1461



51.0537, -6.1227, -1.1089

Triad

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



51.0537, -7.5815, 1.1469



51.0537, 1.2692, -0.6042



51.0537, -1.7107, 7.4216

Complementary

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



51.0526, -7.5805, 1.1461



47.1894, 2.7372, 4.3242

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.



51.0537, 0.7602, 6.3833



51.0526, -7.5805, 1.1461



51.0537, 2.5045, 1.8067

Square

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



51.0537, -7.5815, 1.1469



51.0537, -1.0277, -2.1558



51.0537, 2.3163, 4.3589



51.0537, -4.4040, 7.2656

Rectangle

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



51.0526, -7.5805, 1.1461



51.0537, -4.6006, -2.0801



51.0537, 2.3163, 4.3589



51.0537, -0.8256, 7.2029

Sweetspot

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



51.0537, -7.5815, 1.1469



69.4846, -6.0189, 3.0010



50.6059, -10.1313, 7.8794



33.2228, -3.0641, 1.3725



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.



51.0537, -7.5815, 1.1469



67.9818, -11.3561, 1.1049



48.6694, -3.7632, -1.7349



24.7312, -3.1479, 0.7313



43.7297, -23.1869, -4.6045



4.2759, -2.2670, -0.4506

Inverse Universe

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



47.1894, 2.7372, 4.3242



61.7832, 5.2075, 6.2055



49.4541, -1.1836, 6.7877



23.2897, 0.6988, 1.9157



22.7231, 38.9141, 14.6819



2.2219, 3.8051, 1.4350

Previews

White Background



This preview shows how the HunterLab color 51.0526, -7.5805, 1.1461 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 51.0526, -7.5805, 1.1461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

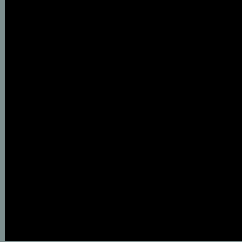
Any Text WCAG AA ✓ Pass

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 51.0526, -7.5805, 1.1461 Background



This preview shows how black text looks on a background with the HunterLab color 51.0526, -7.5805, 1.1461.



This preview shows how white text looks on a background with the HunterLab color 51.0526, -7.5805,

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

51.0526, -7.5805, 1.1461

Protanopia

51.0112, -1.9611, 2.5609

Deuteranopia

50.9427, 3.8353, 0.2803



Tritanopia

50.9302, -4.3933, -3.7777

Trichromacy



Original Color

51.0526, -7.5805, 1.1461

Protanomaly

50.9053, -3.7388, 1.9522

Deuteranomaly

50.9327, -0.5427, 0.6599

Tritanomaly

51.0176, -5.8338, -1.7096

Monochromacy



Original Color

51.0526, -7.5805, 1.1461

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7129, -4.4718, 2.1635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0526, -7.5805, 1.1461 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(126, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 143)  
}
```

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(126, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0526, -7.5805, 1.1461 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(126, 143, 143) }
```


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

```
.border{ border-color:rgb(126, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0526, -7.5805, 1.1461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 143) }
```

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

```
.background{ background-color: rgb(126,  
143, 143) }
```

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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