

Converting Colors

HunterLab(51.3586, -5.7752,
-2.2540)

Have a look what the booklet for
HunterLab(51.3586, -5.7752,
-2.2540) contains.

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Color

**HunterLab(51.3725, -5.9523,
-2.2392)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8F97
RGB	127, 143, 151
RGB Percent	50%, 56%, 59%
CMY	0.5020, 0.4392, 0.4078
CMYK	0.16, 0.05, 0.00, 0.41
HSL	200°, 10%, 55%
HSV	200°, 16%, 59%
XYZ	24.1608, 26.3913, 33.0988
YIQ	139.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

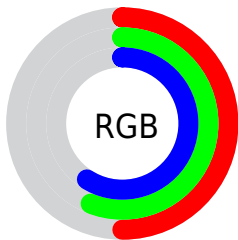
Format	Color
R _Y B	127, 137, 151
Decimal	8359831
CIE Lab	58.41, -3.99, -6.19
CIE LCh	58, 7.361, 237.216
Yxy	26.3924, 0.2888, 0.3155
Android (android.graphics.Color)	4286549911 (0xFF7F8F97)
YUV	139.1280, 5.8529, -10.6363
Hunter-Lab	51.3725, -5.9523, -2.2392

Details

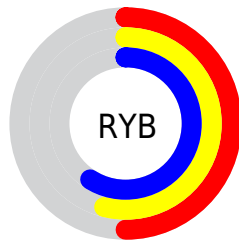
The HunterLab color $51.3725, -5.9523, -2.2392$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4376, 1.1210, 7.4957$, and the grayscale version is $50.8446, -2.7129, 2.7625$.

A 20% lighter version of the original color is $73.5143, -7.7112, -1.4179$, and $32.2002, -4.4831, -2.4366$ is the 20% darker color. If you saturate the color by 10%, you get $48.8276, -7.4357, -5.5950$, and if you desaturate by 10%, it is $54.0232, -4.1586, 1.0830$.

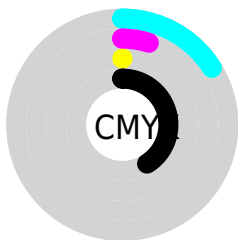
Distribution



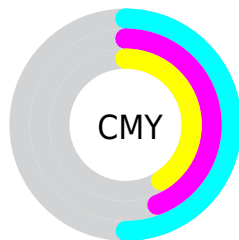
- Red (50%)
- Green (56%)
- Blue (59%)



- Red (50%)
- Yellow (54%)
- Blue (59%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)



- Cyan (50%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3725, -5.9523, -2.2392 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 51.3725, -5.9523, -2.2392 by changing the saturation by 10% instead.

■ 51.3725, -5.9523,
-2.2392

■ 51.3725, -5.9523,
-2.2392

168.7315,
-13.8153, 1.8934

■ 41.3732, -5.1899,
-2.4668

■ 73.4216, -7.5460,
-1.6178

■ 32.1221, -4.4474,
-2.6323

■ 85.3909, -8.3761,
-1.2349

■ 23.6865, -3.7236,
-2.7262

■ 97.9481, -9.2284,
-0.8084

■ 16.1546, -3.0137,
-2.7367

111.0667,
-10.1028, -0.3411

■ 9.6517, -2.3284,
-2.6475

124.7237,
-10.9990, 0.1647

0.0000, NaN, -NF

138.8988,

0.0000, NaN, NaN

-11.9167, 0.7068

0.0000, NaN, NaN

153.5735,
-12.8556, 1.2836

0.0000, NaN, NaN

■ 51.3725, -5.9523,
-2.2392

■ 51.3725, -5.9523,
-2.2392

■ 48.8276, -7.4357,
-5.5950

■ 54.0232, -4.1586,
1.0830

■ 46.3932, -8.5702,
-8.9805

■ 56.7691, -2.0851,
4.3656

■ 44.0783, -9.3191,
-12.3851

■ 59.6044, 0.2369,
7.6080

■ 41.8910, -9.6450,
-15.7949

■ 62.5228, 2.7806,
10.8103

■ 39.8387, -9.5142,
-19.1921

■ 65.5185, 5.5222,
13.9737

■ 37.9273, -8.9002,
-22.5550

■ 68.5863, 8.4409,
17.1002

■ 36.1603, -7.7913,
-25.8610

■ 71.7213, 11.5183,
20.1922

■ 34.5320, -6.2137,
-29.1004

■ 74.9192, 14.7387,
23.2523

■ 33.8819, -5.5107,
-30.4533

■ 77.1917, 14.9252,
25.3380

Harmonies

Analogous

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



51.3736, -7.9726, 0.1164



51.3725, -5.9523, -2.2392



51.3736, -3.0351, -3.2387

Triad

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



51.3736, -5.9532, -2.2383



51.3736, 3.3887, 2.5184



51.3736, -5.4599, 7.6185

Complementary

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



51.3725, -5.9523, -2.2392



50.4376, 1.1210, 7.4957

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.



51.3736, -2.4521, 8.1779



51.3725, -5.9523, -2.2392



51.3736, 2.7026, 5.3394

Square

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



51.3736, -5.9532, -2.2383



51.3736, 2.3994, -0.3918



51.3736, 0.5461, 7.3681



51.3736, -7.6925, 5.7925

Rectangle

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



51.3725, -5.9523, -2.2392



51.3736, -0.9556, -2.9610



51.3736, 0.5461, 7.3681



51.3736, -4.5081, 7.9560

Sweetspot

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



51.3736, -5.9532, -2.2383



72.5824, -5.3580, 1.7999



53.2764, -12.2716, 7.2683



34.4918, -2.6350, 0.7219



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.3736, -5.9532, -2.2383



67.5453, -8.7083, -4.5567



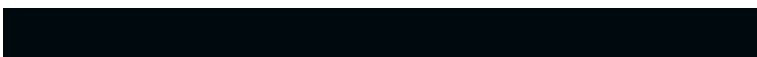
48.0491, -0.4664, -6.5287



25.8447, -2.3307, -0.0111



31.3365, -5.2158, -27.9084



4.6148, -1.7588, -1.9713

Inverse Universe

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



48.7256, 7.4518, -1.4675



63.2860, 13.0842, -3.2161



53.7172, -4.4003, 10.8609



25.0771, 1.4829, 0.1816



25.2915, 46.4732, -8.1587



3.1986, 6.0601, -2.4480

Previews

White Background



This preview shows how the HunterLab color 51.3725, -5.9523, -2.2392 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 51.3725, -5.9523, -2.2392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

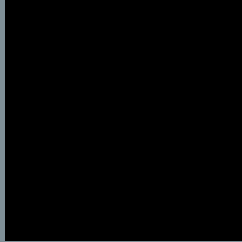
Any Text WCAG AA ✓ Pass

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 51.3725, -5.9523, -2.2392 Background



This preview shows how black text looks on a background with the HunterLab color 51.3725, -5.9523, -2.2392.



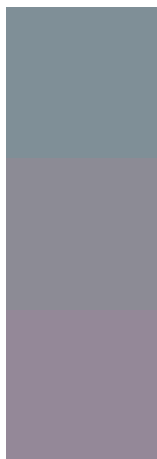
This preview shows how white text looks on a background with the HunterLab color 51.3725, -5.9523, -2.2392.

-2.2392.

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

51.3725, -5.9523, -2.2392

Protanopia

51.1963, -0.7811, -1.3957

Deuteranopia

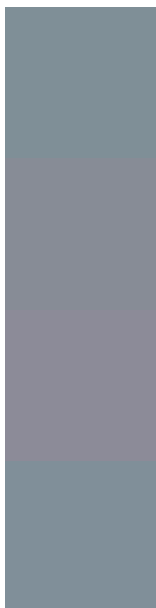
51.1578, 3.5811, -2.8420



Tritanopia

51.5434, -5.1566, -3.4961

Trichromacy



Original Color

51.3725, -5.9523, -2.2392

Protanomaly

51.0970, -2.5234, -2.0391

Deuteranomaly

51.2910, -0.2663, -2.7378

Tritanomaly

51.5112, -5.3345, -3.0405

Monochromacy



Original Color

51.3725, -5.9523, -2.2392

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8824, -3.7007, 1.0082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3725, -5.9523, -2.2392 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, 143, 151)` looks like.

```
.text, #text, p{  
    color:rgb(127, 143, 151)  
}
```

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, 143, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 143, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3725, -5.9523, -2.2392 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, 143, 151) }
```


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

```
.border{ border-color:rgb(127, 143, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 143, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 143, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 143, 151);  
box-shadow:4px 4px 4px 4px rgb(127, 143,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3725, -5.9523, -2.2392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 143, 151) }
```

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

```
.background{ background-color: rgb(127,  
143, 151) }
```

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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