

Converting Colors

HunterLab(49.5284, -10.1387,
2.9226)

Have a look what the booklet for
HunterLab(49.5284, -10.1387,
2.9226) contains.

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Color

**HunterLab(49.5792,
-10.3141, 2.9586)**

Conversions

Conversions Part 1	
Format	Color
Hex	758D87
RGB	117, 141, 135
RGB Percent	46%, 55%, 53%
CMY	0.5412, 0.4470, 0.4706
CMYK	0.17, 0.00, 0.04, 0.45
HSL	165°, 10%, 51%
HSV	165°, 17%, 55%
XYZ	21.2342, 24.5810, 26.5472
YIQ	133.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

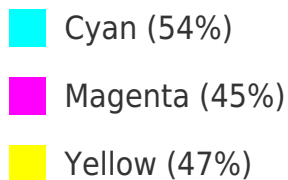
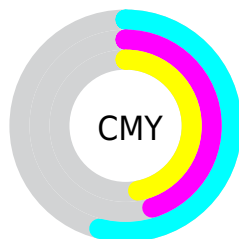
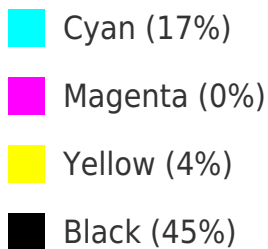
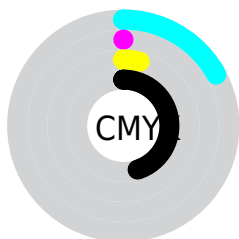
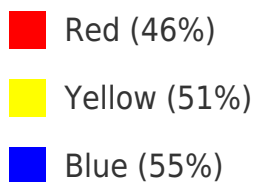
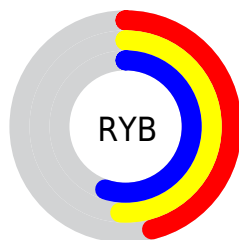
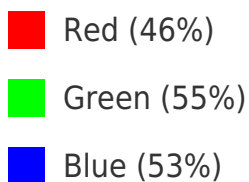
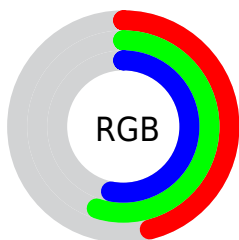
Format	Color
RYB	117, 131, 141
Decimal	7703943
CIELab	56.67, -9.82, 0.34
CIELCh	57, 9.827, 178.012
Yxy	24.5820, 0.2934, 0.3397
Android (android.graphics.Color)	4285894023 (0xFF758D87)
YUV	133.1400, 0.9170, -14.1548
Hunter-Lab	49.5792, -10.3141, 2.9586

Details

The HunterLab color $49.5792, -10.3141, 2.9586$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5152, 5.9922, 2.5751$, and the grayscale version is $48.4867, -2.5871, 2.6344$.

A 20% lighter version of the original color is $71.4815, -12.8348, 4.3594$, and $30.6055, -8.2740, 2.0649$ is the 20% darker color. If you saturate the color by 10%, you get $48.5593, -14.2667, 3.2477$, and if you desaturate by 10%, it is $50.7291, -5.9920, 2.8172$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.5792, -10.3141, 2.9586 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 49.5792, -10.3141, 2.9586 by changing the saturation by 10% instead.


 49.5792, -10.3141,
2.9586


 49.5792, -10.3141,
2.9586


166.0572,
-20.5425, 9.4293


 39.7063, -9.2046,
2.4032


 71.3991, -12.5307,
4.1808

 30.5919, -8.0828,
1.8868


 83.2630, -13.6449,
4.8422

 22.3066, -6.9363,
1.4135

 95.7197, -14.7669,
5.5350

 14.9436, -5.7418,
0.9875

108.7423,
-15.8985, 6.2580

 8.5904, -5.4404,
0.6321

122.3071,
-17.0410, 7.0100

0.0000, NaN, NaN

0.0000, NaN, NaN


136.3933,


-18.1954, 7.7898


0.0000, NaN, NaN


150.9822,
-19.3624, 8.5966


0.0000, NaN, NaN


 49.5792, -10.3141,
2.9586


 49.5792, -10.3141,
2.9586

 48.5593, -14.2667,
3.2477


 50.7291, -5.9920,
2.8172


 47.6675, -17.8147,
3.6808


 52.0033, -1.3340,
2.8199


 46.9047, -20.9328,
4.2541


 53.3993, 3.6214,
2.9640


 46.2689, -23.6031,
4.9598


 54.9128, 8.8364,
3.2440


 45.7562, -25.8188,
5.7865


 56.5392, 14.2748,
3.6531


 45.3603, -27.5861,
6.7197


 58.2731, 19.9030,
4.1838


 45.0721, -28.9273,
7.7412

 60.1095, 25.6903,
4.8280

 44.8720, -29.9115,
8.8220

 62.0428, 31.6096,
5.5772

 44.8174, -30.1842,
9.1411

 64.0678, 37.6371,
6.4233

Harmonies

Analogous

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



49.5802, -9.1860, 6.5250



49.5792, -10.3141, 2.9586



49.5802, -9.4459, -0.9703

Triad

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



49.5802, -10.3150, 2.9593



49.5802, 1.1253, -4.4213



49.5802, 1.6160, 8.6710

Complementary

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



49.5792, -10.3141, 2.9586



44.5152, 5.9922, 2.5751

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.



49.5802, 4.5369, 6.1072



49.5792, -10.3141, 2.9586



49.5802, 4.2471, -1.4589

Square

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



49.5802, -10.3150, 2.9593



49.5802, -2.9225, -5.4334



49.5802, 5.5149, 2.4368



49.5802, -2.3732, 9.6510

Rectangle

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



49.5792, -10.3141, 2.9586



49.5802, -7.8341, -3.2318



49.5802, 5.5149, 2.4368



49.5802, 2.7601, 7.9767

Sweetspot

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



49.5802, -10.3150, 2.9593



68.1988, -6.8579, 3.7557



49.5739, -11.2758, 10.2212



32.1829, -3.4181, 1.7767



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.5802, -10.3150, 2.9593



65.8630, -15.6629, 4.0696



48.1100, -6.7800, -1.5303



24.6852, -3.4036, 1.3869



42.7976, -28.8033, 8.6847



4.2266, -2.5624, 0.2485

Inverse Universe

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



44.5152, 5.9922, 2.5751



57.7699, 10.4232, 3.4715



45.8418, 2.4415, 6.5229



23.3342, 0.9386, 1.2805



22.9732, 39.8399, 10.9874



2.3142, 4.1444, 0.0912

Previews

White Background



This preview shows how the HunterLab color 49.5792, -10.3141, 2.9586 looks on a white background.

Color Contrast Check

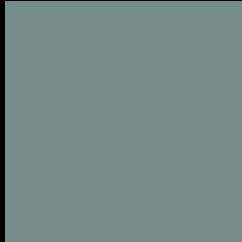
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5792, -10.3141, 2.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

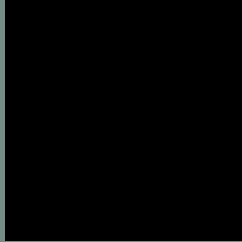
Any Text WCAG AA ✓ Pass

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 49.5792, -10.3141, 2.9586 Background



This preview shows how black text looks on a background with the HunterLab color 49.5792, -10.3141, 2.9586.



This preview shows how white text looks on a background with the HunterLab color 49.5792, -10.3141, 2.9586.

-10.3141, 2.9586.

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

49.5792, -10.3141, 2.9586

Protanopia

49.4802, -1.8994, 4.2985

Deuteranopia

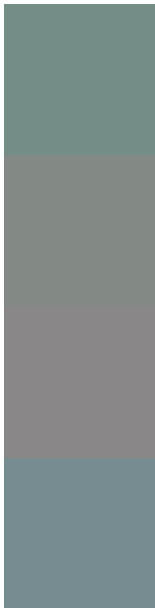
49.3302, 3.5711, 2.0142



Tritanopia

49.6592, -6.0870, -3.9569

Trichromacy



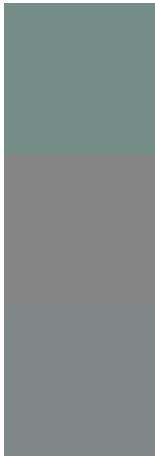
Original Color
49.5792, -10.3141, 2.9586

Protanomaly
49.4065, -5.0294, 3.7267

Deuteranomaly
49.4205, -1.8802, 2.4756

Tritanomaly
49.7217, -7.6862, -1.4394

Monochromacy



Original Color
49.5792, -10.3141, 2.9586

Achromatopsia
48.4304, -2.5841, 2.6313

Achromatomaly
48.8278, -5.5364, 2.6037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5792, -10.3141, 2.9586 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(117, 141, 135)` looks like.

```
.text, #text, p{  
    color:rgb(117, 141, 135)  
}
```

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(117, 141, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 141, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5792, -10.3141, 2.9586 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(117, 141, 135) }
```


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

```
.border{ border-color:rgb(117, 141, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 141, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 141, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 141, 135);  
box-shadow:4px 4px 4px 4px rgb(117, 141,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5792, -10.3141, 2.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 141, 135) }
```

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

```
.background{ background-color: rgb(117,  
141, 135) }
```

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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