

Converting Colors

HunterLab(49.8013, -5.3176,
-4.5773)

Have a look what the booklet for
HunterLab(49.8013, -5.3176,
-4.5773) contains.

HunterLab(49.8696, -5.2116, -4.6790)	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(49.8696, -5.2116,
-4.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8B98
RGB	122, 139, 152
RGB Percent	48%, 55%, 60%
CMY	0.5216, 0.4549, 0.4039
CMYK	0.20, 0.09, 0.00, 0.40
HSL	206°, 13%, 54%
HSV	206°, 20%, 60%
XYZ	22.9261, 24.8698, 33.2978
YIQ	135.3990, -14.3050, 0.4390

Conversions

Conversions Part 2

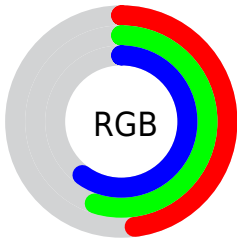
Format	Color
R_{YB}	122, 133, 152
Decimal	8031128
CIE _{Lab}	56.95, -3.19, -8.97
CIE _{LCh}	57, 9.522, 250.429
Yxy	24.8708, 0.2827, 0.3067
Android (android.graphics.Color)	4286221208 (0xFF7A8B98)
YUV	135.3990, 8.1843, -11.7509
Hunter-Lab	49.8696, -5.2116, -4.6790

Details

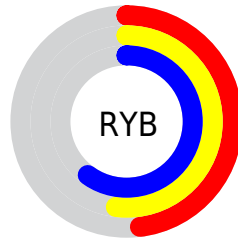
The HunterLab color $49.8696, -5.2116, -4.6790$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4068, 0.7637, 9.4161$, and the grayscale version is $49.3538, -2.6334, 2.6815$.

A 20% lighter version of the original color is $71.6027, -6.4686, -4.3434$, and $30.8234, -3.7383, -4.7547$ is the 20% darker color. If you saturate the color by 10%, you get $46.9003, -5.8994, -8.7571$, and if you desaturate by 10%, it is $52.9468, -4.2182, -0.7133$.

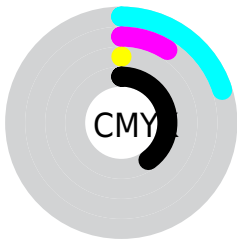
Distribution



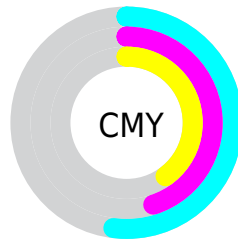
- Red (48%)
- Green (55%)
- Blue (60%)



- Red (48%)
- Yellow (52%)
- Blue (60%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (52%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8696, -5.2116, -4.6790 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 49.8696, -5.2116, -4.6790 by changing the saturation by 10% instead.

■ 49.8696, -5.2116,
-4.6790

■ 49.8696, -5.2116,
-4.6790

166.4914,
-12.7232, -1.5667

■ 39.9760, -4.4990,
-4.7676

■ 71.7269, -6.7143,
-4.3161

■ 30.8392, -3.8103,
-4.7867

■ 83.6081, -7.5024,
-4.0542

■ 22.5293, -3.1451,
-4.7264

■ 96.0812, -8.3147,
-3.7439

■ 15.1385, -2.5004,
-4.5760

109.1194, -9.1508,
-3.3885

■ 8.7712, -2.0531,
-4.3818

122.6993,
-10.0101, -2.9909

0.0000, NaN, -NF

0.0000, NaN, NaN

136.8000,

-10.8923, -2.5533

0.0000, NaN, NaN

151.4029,
-11.7968, -2.0780

0.0000, NaN, NaN

■ 49.8696, -5.2116,
-4.6790

■ 49.8696, -5.2116,
-4.6790

■ 46.9003, -5.8994,
-8.7571

■ 52.9468, -4.2182,
-0.7133

■ 44.0460, -6.2381,
-12.9556

■ 56.1199, -2.9534,
3.1449

■ 41.3185, -6.1834,
-17.2748

■ 59.3819, -1.4501,
6.9053

■ 38.7298, -5.6883,
-21.7104

■ 62.7258, 0.2638,
10.5770

■ 36.2922, -4.7068,
-26.2498

■ 66.1454, 2.1644,
14.1690

■ 34.0172, -3.2005,
-30.8708

■ 69.6352, 4.2310,
17.6900

■ 31.9144, -1.1482,
-35.5421

■ 73.1902, 6.4461,
21.1479

■ 29.9598, 1.3455,
-40.3035

■ 76.8062, 8.7943,
24.5501

■ 29.9090, 1.4128,
-40.4334

■ 80.0256, 9.7681,
27.4735

Harmonies

Analogous

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



49.8706, -8.3809, -2.2639



49.8696, -5.2116, -4.6790



49.8706, -1.2646, -5.0254

Triad

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



49.8706, -5.2124, -4.6781



49.8706, 5.1233, 4.0202



49.8706, -7.5512, 7.9660

Complementary

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



49.8696, -5.2116, -4.6790



50.4068, 0.7637, 9.4161

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.



49.8706, -4.0474, 9.3837



49.8696, -5.2116, -4.6790



49.8706, 3.3234, 7.2275

Square

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



49.8706, -5.2124, -4.6781



49.8706, 4.7875, 0.2026



49.8706, -0.0626, 9.1244



49.8706, -9.7015, 5.1023

Rectangle

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



49.8696, -5.2116, -4.6790



49.8706, 1.2894, -4.0108



49.8706, -0.0626, 9.1244



49.8706, -6.4973, 8.6168

Sweetspot

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



49.8706, -5.2124, -4.6781



71.8548, -5.0350, 0.9235



53.2256, -14.0231, 7.2232



34.1396, -2.4457, 0.2969



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.



49.8706, -5.2124, -4.6781



64.3712, -7.4109, -8.7593



45.7668, 1.6738, -10.2532



25.6476, -2.0093, -0.2490



27.5006, 1.0940, -36.7350



4.3044, -1.3341, -2.5002

Inverse Universe

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



47.3910, 9.6065, -1.1902



60.3996, 16.8551, -2.7723



54.5293, -6.0969, 13.4736



25.0567, 1.3733, 0.4723



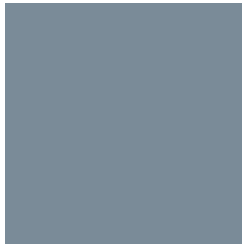
24.8370, 44.8354, -1.7899



3.1546, 5.9043, -1.8527

Previews

White Background



This preview shows how the HunterLab color 49.8696, -5.2116, -4.6790 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 49.8696, -5.2116, -4.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

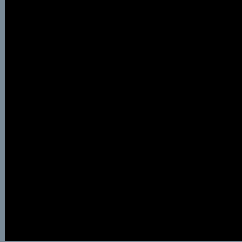
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

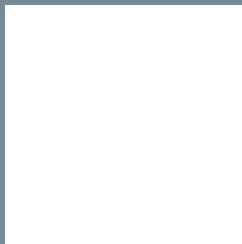
Any Text WCAG AAA × Fail

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

HunterLab 49.8696, -5.2116, -4.6790 Background



This preview shows how black text looks on a background with the HunterLab color 49.8696, -5.2116, -4.6790.



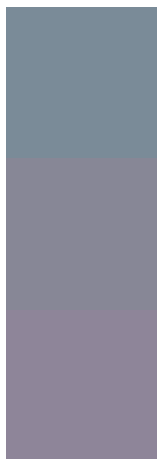
This preview shows how white text looks on a background with the HunterLab color 49.8696, -5.2116, -4.6790.

-4.6790.

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

49.8696, -5.2116, -4.6790

Protanopia

49.6798, -0.1302, -3.8256

Deuteranopia

49.8254, 3.4165, -5.0996



Tritanopia

49.8044, -5.5723, -3.7579

Trichromacy



Original Color

49.8696, -5.2116, -4.6790

Protanomaly

49.5868, -1.8373, -4.4843

Deuteranomaly

49.7783, 0.4035, -5.2154

Tritanomaly

49.8369, -5.3926, -4.2168

Monochromacy



Original Color

49.8696, -5.2116, -4.6790

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2719, -3.5626, -0.0241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8696, -5.2116, -4.6790 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(122, 139, 152)` looks like.

```
.text, #text, p{  
    color:rgb(122, 139, 152)  
}
```

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(122, 139, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 139, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8696, -5.2116, -4.6790 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(122, 139, 152) }
```


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

```
.border{ border-color:rgb(122, 139, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 139, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 139, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 139, 152);  
box-shadow:4px 4px 4px 4px rgb(122, 139,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8696, -5.2116, -4.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 139, 152) }
```

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

```
.background{ background-color: rgb(122,  
139, 152) }
```

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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