

Converting Colors

HunterLab(49.2373, -17.7402,
12.8501)

Have a look what the booklet for
HunterLab(49.2373, -17.7402,
12.8501) contains.

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Color

**HunterLab(49.2111,
-17.6941, 12.9209)**

Conversions

Conversions Part 1

Format	Color
Hex	6C906C
RGB	108, 144, 108
RGB Percent	42%, 56%, 42%
CMY	0.5765, 0.4353, 0.5765
CMYK	0.25, 0.00, 0.25, 0.44
HSL	120°, 14%, 49%
HSV	120°, 25%, 56%
XYZ	18.8643, 24.2173, 17.8674
YIQ	129.1320, -9.9000, -18.8280

Conversions

Conversions Part 2

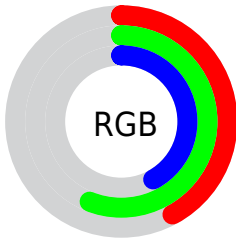
Format	Color
R_{YB}	108, 144, 144
Decimal	7114860
CIE _{Lab}	56.31, -20.00, 15.17
CIE _{LCh}	56, 25.104, 142.828
Yxy	24.2184, 0.3095, 0.3973
Android (android.graphics.Color)	4285304940 (0xFF6C906C)
YUV	129.1320, -10.4181, -18.5328
Hunter-Lab	49.2111, -17.6941, 12.9209

Details

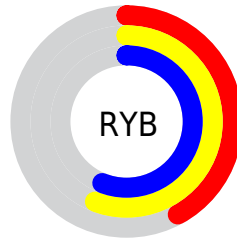
The HunterLab color $49.2111, -17.6941, 12.9209$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.2071, 14.8581, -9.3243$, and the grayscale version is $46.9488, -2.5051, 2.5508$.

A 20% lighter version of the original color is $70.9928, -21.0579, 15.6015$, and $30.1409, -14.0535, 9.9174$ is the 20% darker color. If you saturate the color by 10%, you get $48.0698, -22.6608, 16.2777$, and if you desaturate by 10%, it is $50.5267, -12.1331, 9.1628$.

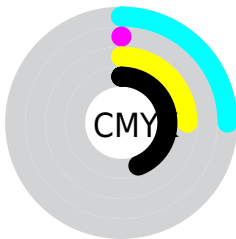
Distribution



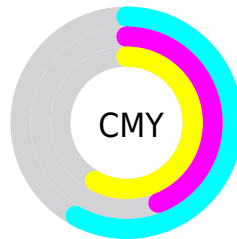
- Red (42%)
- Green (56%)
- Blue (42%)



- Red (42%)
- Yellow (56%)
- Blue (56%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2111, -17.6941, 12.9209 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 49.2111, -17.6941, 12.9209 by changing the saturation by 10% instead.

■ 49.2111, -17.6941,
12.9209

■ 49.2111, -17.6941,
12.9209

165.5061,
-32.2439, 25.4584

■ 39.3645, -15.9418,
11.4590

■ 70.9833, -21.0575,
15.7571

■ 30.2787, -14.1133,
9.9453

■ 82.8253, -22.6922,
17.1501

■ 22.0248, -12.1738,
8.3524

■ 95.2612, -24.3070,
18.5351

■ 14.6971, -10.0611,
6.6370

■ 108.2638,
-25.9077, 19.9163

■ 8.3552, -10.8786,
5.8486

121.8095,
-27.4986, 21.2970

0.0000, NaN, NaN

135.8772,

0.0000, NaN, NaN

-29.0832, 22.6797

0.0000, NaN, NaN

150.4484,
-30.6643, 24.0663

0.0000, NaN, NaN

■ 49.2111, -17.6941,
12.9209

■ 49.2111, -17.6941,
12.9209

■ 48.0698, -22.6608,
16.2777

■ 50.5267, -12.1331,
9.1628

■ 47.1017, -26.9721,
19.1921

■ 52.0091, -6.0413,
5.0469

■ 46.3074, -30.5848,
21.6346

■ 53.6535, 0.5106,
0.6211

■ 45.6831, -33.4742,
23.5883

■ 55.4527, 7.4539,
-4.0682

■ 45.2215, -35.6404,
25.0530

■ 57.3989, 14.7240,
-8.9770

■ 44.9109, -37.1126,
26.0486

■ 59.4838, 22.2622,
-14.0656

■ 44.7322, -37.9650,
26.6251

■ 61.6990, 30.0168,
-19.2991

■ 44.6625, -38.2981,
26.8503

■ 64.0362, 37.9436,
-24.6473

■ 66.4874, 46.0053,
-30.0853

Harmonies

Analogous

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



49.2121, -10.2137, 17.2880



49.2111, -17.6941, 12.9209



49.2121, -21.0890, 5.0153

Triad

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



49.2121, -17.6951, 12.9214



49.2121, -5.1223, -20.4215



49.2121, 17.3816, 9.5581

Complementary

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



49.2111, -17.6941, 12.9209



43.2071, 14.8581, -9.3243

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.



49.2121, 19.0317, 0.2217



49.2111, -17.6941, 12.9209



49.2121, 5.4460, -18.4968

Square

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



49.2121, -17.6951, 12.9214



49.2121, -14.2352, -15.1993



49.2121, 14.5018, -10.3859



49.2121, 10.1649, 15.6491

Rectangle

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



49.2111, -17.6941, 12.9209



49.2121, -20.7960, -1.7757



49.2121, 14.5018, -10.3859



49.2121, 18.6291, 6.7521

Sweetspot

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



49.2121, -17.6951, 12.9214



68.4238, -10.6526, 8.4790



51.9227, -7.7297, 15.6586



32.6338, -5.6449, 4.4277



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.



49.2121, -17.6951, 12.9214



64.4755, -27.3049, 19.7320



49.6407, -15.2272, 6.7455



24.5548, -4.1310, 3.2524



41.6771, -35.7381, 25.0556



4.0751, -3.4944, 2.4499

Inverse Universe

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



43.2071, 14.8581, -9.3243



54.8233, 25.1410, -16.1074



42.6160, 11.8353, -0.9955



23.4756, 1.6979, -0.7310



26.2998, 51.7063, -34.6873



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 49.2111, -17.6941, 12.9209 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 49.2111, -17.6941, 12.9209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

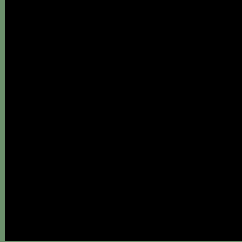
Any Text WCAG AA ✓ Pass

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 49.2111, -17.6941, 12.9209 Background



This preview shows how black text looks on a background with the HunterLab color 49.2111, -17.6941, 12.9209.



This preview shows how white text looks on a background with the HunterLab color 49.2111, -17.6941, 12.9209.

-17.6941, 12.9209.

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

49.2111, -17.6941, 12.9209

Protanopia

48.9683, -3.5847, 14.2540

Deuteranopia

48.9041, 3.5865, 11.9645



Tritanopia

49.3073, -7.3399, -4.4415

Trichromacy



Original Color

49.2111, -17.6941, 12.9209

Protanomaly

49.0124, -9.2971, 13.8714

Deuteranomaly

48.6466, -4.4542, 11.9185

Tritanomaly

49.2380, -11.5582, 2.5367

Monochromacy



Original Color

49.2111, -17.6941, 12.9209

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4295, -8.2536, 6.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2111, -17.6941, 12.9209 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(108, 144, 108)` looks like.

```
.text, #text, p{  
    color:rgb(108, 144, 108)  
}
```

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(108, 144, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 144, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2111, -17.6941, 12.9209 is called "border". The border property can be set on classes, ids or directly on the HTML element.

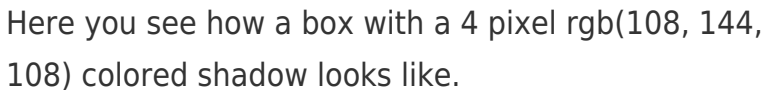
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 144, 108) }
```


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

```
.border{ border-color:rgb(108, 144, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 144, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 144, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 144, 108); box-shadow:4px 4px 4px 4px rgb(108, 144, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2111, -17.6941, 12.9209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 144, 108) }
```

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

```
.background{ background-color: rgb(108,  
144, 108) }
```

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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