

Converting Colors

HunterLab(49.1385, -17.7595,
11.6141)

Have a look what the booklet for
HunterLab(49.1385, -17.7595,
11.6141) contains.

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Color

**HunterLab(49.1737,
-17.6587, 11.5086)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9070
RGB	106, 144, 112
RGB Percent	42%, 56%, 44%
CMY	0.5843, 0.4353, 0.5608
CMYK	0.26, 0.00, 0.22, 0.44
HSL	129°, 15%, 49%
HSV	129°, 26%, 56%
XYZ	18.8417, 24.1805, 19.0035
YIQ	128.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

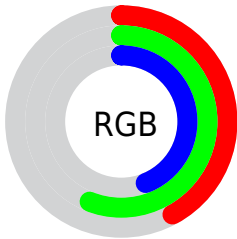
Format	Color
R _Y B	106, 139, 144
Decimal	6983792
CIE Lab	56.27, -19.96, 12.83
CIE LCh	56, 23.730, 147.266
Yxy	24.1815, 0.3038, 0.3898
Android (android.graphics.Color)	4285173872 (0xFF6A9070)
YUV	128.9900, -8.3761, -20.1622
Hunter-Lab	49.1737, -17.6587, 11.5086

Details

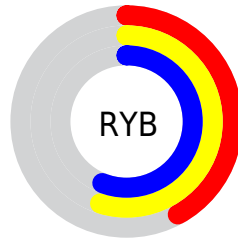
The HunterLab color $49.1737, -17.6587, 11.5086$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.5122, 14.8024, -7.0806$, and the grayscale version is $46.8859, -2.5017, 2.5474$.

A 20% lighter version of the original color is $70.9490, -21.0206, 14.0000$, and $30.1143, -14.0112, 8.7612$ is the 20% darker color. If you saturate the color by 10%, you get $48.0832, -22.3661, 14.4096$, and if you desaturate by 10%, it is $50.4259, -12.4170, 8.3842$.

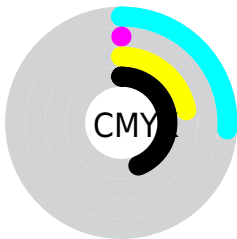
Distribution



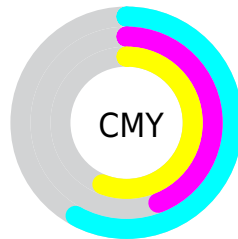
- Red (42%)
- Green (56%)
- Blue (44%)



- Red (42%)
- Yellow (55%)
- Blue (56%)



- Cyan (26%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1737, -17.6587, 11.5086 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 49.1737, -17.6587, 11.5086 by changing the saturation by 10% instead.

■ 49.1737, -17.6587,
11.5086

■ 49.1737, -17.6587,
11.5086

165.4500,
-32.1911, 23.0386

■ 39.3298, -15.9089,
10.2001

■ 70.9410, -21.0176,
14.0738

■ 30.2469, -14.0829,
8.8561

■ 82.7808, -22.6502,
15.3448

■ 21.9962, -12.1463,
7.4549

■ 95.2146, -24.2631,
16.6147

■ 14.6721, -10.0366,
5.9570

■ 108.2152,
-25.8618, 17.8868

■ 8.3308, -10.8861,
5.8316

121.7589,
-27.4509, 19.1637

0.0000, NaN, NaN

135.8248,

0.0000, NaN, NaN

-29.0338, 20.4470

0.0000, NaN, NaN

150.3941,
-30.6131, 21.7383

0.0000, NaN, NaN

■ 49.1737, -17.6587,
11.5086

■ 49.1737, -17.6587,
11.5086

■ 48.0832, -22.3661,
14.4096

■ 50.4259, -12.4170,
8.3842

■ 47.1529, -26.4857,
17.0514

■ 51.8331, -6.6960,
5.0701

■ 46.3834, -29.9791,
19.4042

■ 53.3912, -0.5576,
1.6015

■ 45.7712, -32.8232,
21.4434

■ 55.0940, 5.9382,
-1.9889

■ 45.3098, -35.0153,
23.1524

■ 56.9348, 12.7341,
-5.6716

■ 44.9890, -36.5771,
24.5242

■ 58.9060, 19.7781,
-9.4208

■ 44.7891, -37.5792,
25.5590

■ 61.0004, 27.0236,
-13.2149

■ 44.7306, -37.8711,
25.8435

■ 63.2105, 34.4305,
-17.0357

■ 65.5290, 41.9647,
-20.8688

Harmonies

Analogous

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



49.1747, -11.0602, 16.2239



49.1737, -17.6587, 11.5086



49.1747, -20.2593, 3.5340

Triad

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



49.1747, -17.6596, 11.5092



49.1747, -3.5326, -19.1056



49.1747, 15.4955, 10.2822

Complementary

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



49.1737, -17.6587, 11.5086



42.5122, 14.8024, -7.0806

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.



49.1747, 17.9048, 1.8037



49.1737, -17.6587, 11.5086



49.1747, 6.4170, -16.3292

Square

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



49.1747, -17.6596, 11.5092



49.1747, -12.5178, -15.1556



49.1747, 14.4623, -8.1758



49.1747, 8.1143, 15.6204

Rectangle

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



49.1737, -17.6587, 11.5086



49.1747, -19.5418, -3.0169



49.1747, 14.4623, -8.1758



49.1747, 16.9380, 7.7617

Sweetspot

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



49.1747, -17.6596, 11.5092



68.4900, -10.2833, 7.5303



51.3977, -9.6983, 15.7715



32.6704, -5.4401, 3.9029



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.



49.1747, -17.6596, 11.5092



64.3726, -27.4572, 17.7361



49.6410, -14.9761, 4.8061



24.5813, -3.9828, 2.8723



41.7436, -35.3212, 24.0725



4.1075, -3.2921, 1.9727

Inverse Universe

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



42.5122, 14.8024, -7.0806



53.5659, 25.3311, -12.4416



41.9249, 11.8015, 1.2244



23.4448, 1.5331, -0.2943



25.2466, 48.0305, -20.8552



2.5196, 4.8752, -2.7152

Previews

White Background



This preview shows how the HunterLab color 49.1737, -17.6587, 11.5086 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 49.1737, -17.6587, 11.5086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

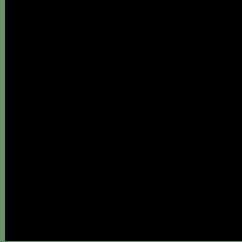
Any Text WCAG AA ✓ Pass

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 49.1737, -17.6587, 11.5086 Background



This preview shows how black text looks on a background with the HunterLab color 49.1737, -17.6587, 11.5086.



This preview shows how white text looks on a background with the HunterLab color 49.1737,

-17.6587, 11.5086.

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

49.1737, -17.6587, 11.5086

Protanopia

48.9401, -3.5565, 13.2428

Deuteranopia

48.7938, 3.4010, 10.4173



Tritanopia

49.1711, -7.8274, -4.6301

Trichromacy



Original Color

49.1737, -17.6587, 11.5086

Protanomaly

49.0173, -9.1079, 12.5446

Deuteranomaly

48.5628, -4.5657, 10.4081

Tritanomaly

49.1348, -11.8785, 1.9621

Monochromacy



Original Color

49.1737, -17.6587, 11.5086

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.4818, -7.9613, 5.7196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1737, -17.6587, 11.5086 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(106, 144, 112)` looks like.

```
.text, #text, p{  
    color:rgb(106, 144, 112)  
}
```

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(106, 144, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 144, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1737, -17.6587, 11.5086 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(106, 144, 112) }
```


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

```
.border{ border-color:rgb(106, 144, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 144, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 144, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 144, 112);  
box-shadow:4px 4px 4px 4px rgb(106, 144,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1737, -17.6587, 11.5086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 144, 112) }
```

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

```
.background{ background-color: rgb(106,  
144, 112) }
```

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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