

Converting Colors

HunterLab(51.6812, -17.2413,
12.2835)

Have a look what the booklet for
HunterLab(51.6812, -17.2413,
12.2835) contains.

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Color

**HunterLab(51.7126,
-17.3627, 12.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	739675
RGB	115, 150, 117
RGB Percent	45%, 59%, 46%
CMY	0.5490, 0.4118, 0.5412
CMYK	0.23, 0.00, 0.22, 0.41
HSL	123°, 14%, 52%
HSV	123°, 23%, 59%
XYZ	21.1875, 26.7419, 20.8747
YIQ	135.7730, -10.2670, -17.6830

Conversions

Conversions Part 2

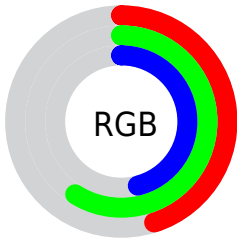
Format	Color
R_{YB}	115, 148, 150
Decimal	7575157
CIE _{Lab}	58.74, -18.97, 13.53
CIE _{LCh}	59, 23.297, 144.494
Yxy	26.7431, 0.3079, 0.3887
Android (android.graphics.Color)	4285765237 (0xFF739675)
YUV	135.7730, -9.2551, -18.2179
Hunter-Lab	51.7126, -17.3627, 12.2654

Details

The HunterLab color $51.7126, -17.3627, 12.2654$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.6993, 13.9831, -7.9461$, and the grayscale version is $49.5680, -2.6448, 2.6931$.

A 20% lighter version of the original color is $73.7395, -20.3488, 14.9009$, and $32.4216, -13.8890, 9.4388$ is the 20% darker color. If you saturate the color by 10%, you get $50.4971, -22.6090, 15.6976$, and if you desaturate by 10%, it is $53.1058, -11.5283, 8.4912$.

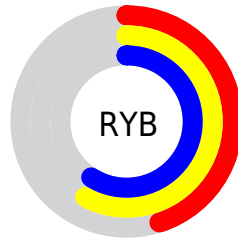
Distribution



Red (45%)

Green (59%)

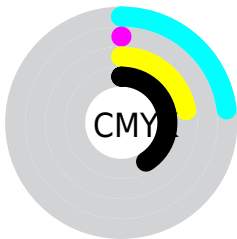
Blue (46%)



Red (45%)

Yellow (58%)

Blue (59%)

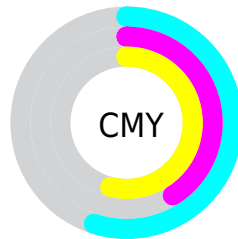


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7126, -17.3627, 12.2654 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 51.7126, -17.3627, 12.2654 by changing the saturation by 10% instead.

■ 51.7126, -17.3627,
12.2654

■ 51.7126, -17.3627,
12.2654

169.2368,
-31.4366, 24.0939

■ 41.6897, -15.6908,
10.9186

■ 73.8047, -20.5909,
14.9042

■ 32.4130, -13.9552,
9.5358

■ 85.7937, -22.1669,
16.2103

■ 23.9494, -12.1277,
8.0964

■ 98.3697, -23.7273,
17.5142

■ 16.3862, -10.1579,
6.5639

111.5063,
-25.2772, 18.8194

■ 9.8469, -8.9619,
6.2483

125.1807,
-26.8204, 20.1282

0.0000, NaN, NaN

139.3724,

0.0000, NaN, NaN

-28.3598, 21.4426

0.0000, NaN, NaN

154.0632,
-29.8979, 22.7641

0.0000, NaN, NaN

■ 51.7126, -17.3627,
12.2654

■ 51.7126, -17.3627,
12.2654

■ 50.4971, -22.6090,
15.6976

■ 53.1058, -11.5283,
8.4912

■ 49.4586, -27.2033,
18.7450

■ 54.6689, -5.1707,
4.4176

■ 48.5984, -31.0984,
21.3739

■ 56.3966, 1.6389,
0.0900

■ 47.9133, -34.2641,
23.5601

■ 58.2815, 8.8319,
-4.4484

■ 47.3966, -36.6937,
25.2926

■ 60.3157, 16.3441,
-9.1580

■ 47.0378, -38.4083,
26.5767

■ 62.4907, 24.1177,
-14.0036

■ 46.8209, -39.4618,
27.4353

■ 64.7981, 32.1018,
-18.9546

■ 46.7253, -39.9234,
27.7806

■ 67.2294, 40.2530,
-23.9853

■ 69.7766, 48.5350,
-29.0746

Harmonies

Analogous

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



51.7137, -10.4200, 16.7307



51.7126, -17.3627, 12.2654



51.7137, -20.3785, 4.5223

Triad

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



51.7137, -17.3637, 12.2660



51.7137, -4.5757, -18.6479



51.7137, 15.7252, 9.7738

Complementary

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



51.7126, -17.3627, 12.2654



45.6993, 13.9831, -7.9461

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.



51.7137, 17.5823, 1.0473



51.7126, -17.3627, 12.2654



51.7137, 5.3691, -16.5232

Square

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



51.7137, -17.3637, 12.2660



51.7137, -13.3597, -14.2021



51.7137, 13.6641, -8.8448



51.7137, 8.7642, 15.4927

Rectangle

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



51.7126, -17.3627, 12.2654



51.7137, -19.9314, -1.9254



51.7137, 13.6641, -8.8448



51.7137, 16.9881, 7.1451

Sweetspot

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



51.7137, -17.3637, 12.2660



71.8071, -10.1568, 7.9695



54.1952, -8.3500, 15.5039



33.7540, -4.9833, 3.8810



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.7137, -17.3637, 12.2660



67.8248, -26.8048, 18.7332



52.1411, -14.9122, 6.1164



25.4430, -4.2397, 3.2375



42.5538, -36.3452, 25.2703



4.7191, -3.9500, 2.6284

Inverse Universe

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



45.6993, 13.9831, -7.9461



58.1481, 23.7260, -13.8349



45.1420, 11.1139, -0.0761



24.2972, 1.7145, -0.6042



26.4289, 51.3410, -30.0596



2.9478, 5.7631, -3.6372

Previews

White Background



This preview shows how the HunterLab color 51.7126, -17.3627, 12.2654 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 51.7126, -17.3627, 12.2654 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 51.7126, -17.3627, 12.2654 Background



This preview shows how black text looks on a background with the HunterLab color 51.7126, -17.3627, 12.2654.



This preview shows how white text looks on a background with the HunterLab color 51.7126,

-17.3627, 12.2654.

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

51.7126, -17.3627, 12.2654

Protanopia

51.6972, -3.8630, 13.8707

Deuteranopia

51.6195, 3.3588, 11.4568



Tritanopia

51.7578, -7.2811, -4.2643

Trichromacy



Original Color

51.7126, -17.3627, 12.2654

Protanomaly

51.4585, -9.1352, 13.2062

Deuteranomaly

51.3823, -4.6969, 11.4406

Tritanomaly

51.7130, -11.3702, 2.3255

Monochromacy



Original Color

51.7126, -17.3627, 12.2654

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.2234, -8.3164, 6.2837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7126, -17.3627, 12.2654 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(115, 150, 117)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 117)  
}
```

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(115, 150, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7126, -17.3627, 12.2654 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(115, 150, 117) }
```


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

```
.border{ border-color:rgb(115, 150, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 117);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7126, -17.3627, 12.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 117) }
```

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

```
.background{ background-color: rgb(115,  
150, 117) }
```

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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