

Converting Colors

HunterLab(47.8175, -17.6025,
11.1863)

Have a look what the booklet for
HunterLab(47.8175, -17.6025,
11.1863) contains.

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Color

**HunterLab(47.9361,
-17.7376, 11.3326)**

Conversions

Conversions Part 1

Format	Color
Hex	668D6D
RGB	102, 141, 109
RGB Percent	40%, 55%, 43%
CMY	0.6000, 0.4470, 0.5725
CMYK	0.28, 0.00, 0.23, 0.45
HSL	131°, 16%, 48%
HSV	131°, 28%, 55%
XYZ	17.7647, 22.9787, 17.9671
YIQ	125.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

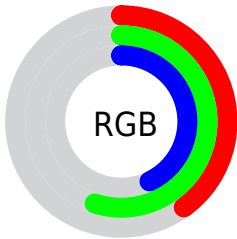
Format	Color
RYB	102, 135, 141
Decimal	6720877
CIELab	55.05, -20.38, 12.80
CIElCh	55, 24.065, 147.860
Yxy	22.9797, 0.3026, 0.3914
Android (android.graphics.Color)	4284910957 (0xFF668D6D)
YUV	125.6910, -8.2287, -20.7770
Hunter-Lab	47.9361, -17.7376, 11.3326

Details

The HunterLab color $47.9361, -17.7376, 11.3326$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.0941, 15.1319, -6.9555$, and the grayscale version is $45.5916, -2.4327, 2.4771$.

A 20% lighter version of the original color is $69.6229, -21.1474, 13.8170$, and $29.3315, -14.1792, 8.9016$ is the 20% darker color. If you saturate the color by 10%, you get $46.8953, -22.2373, 14.0751$, and if you desaturate by 10%, it is $49.1331, -12.7193, 8.3904$.

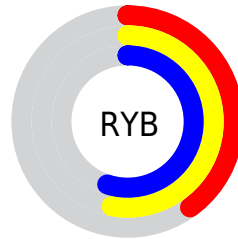
Distribution



Red (40%)

Green (55%)

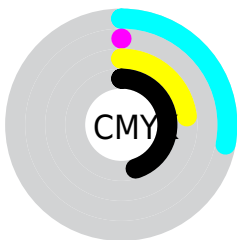
Blue (43%)



Red (40%)

Yellow (53%)

Blue (55%)

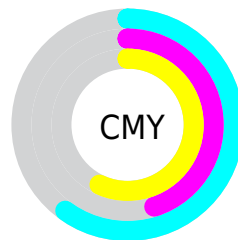


Cyan (28%)

Magenta (0%)

Yellow (23%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9361, -17.7376, 11.3326 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 47.9361, -17.7376, 11.3326 by changing the saturation by 10% instead.

■ 47.9361, -17.7376,
11.3326

■ 47.9361, -17.7376,
11.3326

163.5911,
-32.4688, 22.8491

■ 38.1818, -15.9527,
10.0226

■ 69.5413, -21.1543,
13.8974

■ 29.1961, -14.0855,
8.6753

■ 81.3067, -22.8117,
15.1672

■ 21.0526, -12.0978,
7.2673

■ 93.6697, -24.4472,
16.4356

■ 13.8495, -9.9209,
5.7594

■ 106.6026,
-26.0671, 17.7060

■ 7.4781, -12.2733,
5.2347

120.0813,
-27.6759, 18.9808

0.0000, NaN, NaN

134.0846,

0.0000, NaN, NaN

-29.2772, 20.2620

0.0000, NaN, NaN

148.5936,
-30.8741, 21.5511

0.0000, NaN, NaN

■ 47.9361, -17.7376,
11.3326

■ 47.9361, -17.7376,
11.3326

■ 46.8953, -22.2373,
14.0751

■ 49.1331, -12.7193,
8.3904

■ 46.0090, -26.1685,
16.5843

■ 50.4799, -7.2345,
5.2800

■ 45.2774, -29.4958,
18.8318

■ 51.9730, -1.3418,
2.0343

■ 44.6968, -32.1991,
20.7938

■ 53.6065, 4.9011,
-1.3164

■ 44.2608, -34.2779,
22.4538

■ 55.3739, 11.4393,
-4.7448

■ 43.9590, -35.7551,
23.8034

■ 57.2683, 18.2220,
-8.2271

■ 43.7674, -36.7211,
24.8369

■ 59.2826, 25.2044,
-11.7433

■ 43.7289, -36.9136,
25.0285

■ 61.4095, 32.3470,
-15.2768

■ 63.6423, 39.6165,
-18.8146

Harmonies

Analogous

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



47.9371, -11.1950, 16.0953



47.9361, -17.7376, 11.3326



47.9371, -20.2544, 3.2853

Triad

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



47.9371, -17.7385, 11.3331



47.9371, -3.2741, -19.4281



47.9371, 15.5946, 10.3739

Complementary

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



47.9361, -17.7376, 11.3326



41.0941, 15.1319, -6.9555

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.



47.9371, 18.1425, 1.9234



47.9361, -17.7376, 11.3326



47.9371, 6.7323, -16.4774

Square

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



47.9371, -17.7385, 11.3331



47.9371, -12.3394, -15.5452



47.9371, 14.7781, -8.1424



47.9371, 8.0714, 15.6262

Rectangle

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



47.9361, -17.7376, 11.3326



47.9371, -19.4780, -3.3281



47.9371, 14.7781, -8.1424



47.9371, 17.0870, 7.8727

Sweetspot

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



47.9371, -17.7385, 11.3331



67.4548, -10.0700, 7.2831



50.1196, -9.9426, 15.8387



31.7581, -5.2472, 3.7156



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.



47.9371, -17.7385, 11.3331



63.2811, -27.4655, 17.4196



48.4088, -15.0194, 4.5528



24.5850, -3.9623, 2.8198



41.7575, -35.2340, 23.8669



4.1119, -3.2647, 1.9080

Inverse Universe

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



41.0941, 15.1319, -6.9555



52.2651, 25.5851, -12.0375



40.5015, 12.1155, 1.4244



23.4407, 1.5107, -0.2352



25.1171, 47.5735, -19.1166



2.5124, 4.8500, -2.6206

Previews

White Background



This preview shows how the HunterLab color 47.9361, -17.7376, 11.3326 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 47.9361, -17.7376, 11.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

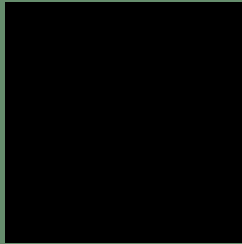
Any Text WCAG AA ✓ Pass

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 47.9361, -17.7376, 11.3326 Background



This preview shows how black text looks on a background with the HunterLab color 47.9361, -17.7376, 11.3326.



This preview shows how white text looks on a background with the HunterLab color 47.9361,

-17.7376, 11.3326.

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

47.9361, -17.7376, 11.3326

Protanopia

47.7572, -3.4764, 13.1075

Deuteranopia

47.6139, 3.4551, 10.3116



Tritanopia

47.9230, -7.9653, -4.7607

Trichromacy



Original Color

47.9361, -17.7376, 11.3326

Protanomaly

47.7537, -9.2976, 12.3331

Deuteranomaly

47.2936, -4.7929, 10.2045

Tritanomaly

47.8901, -11.9978, 1.8270

Monochromacy



Original Color

47.9361, -17.7376, 11.3326

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.2283, -8.1433, 5.5531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9361, -17.7376, 11.3326 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(102, 141, 109)` looks like.

```
.text, #text, p{  
    color:rgb(102, 141, 109)  
}
```

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(102, 141, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 141, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9361, -17.7376, 11.3326 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(102, 141, 109) }
```


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

```
.border{ border-color:rgb(102, 141, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 141, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 141, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 141, 109);  
box-shadow:4px 4px 4px 4px rgb(102, 141,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9361, -17.7376, 11.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 141, 109) }
```

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

```
.background{ background-color: rgb(102,  
141, 109) }
```

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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