

Converting Colors

HunterLab(47.6397, 12.8675,
0.4214)

Have a look what the booklet for
HunterLab(47.6397, 12.8675,
0.4214) contains.

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Color

**HunterLab(47.6278, 12.8111,
0.5763)**

Conversions

Conversions Part 1

Format	Color
Hex	A07888
RGB	160, 120, 136
RGB Percent	63%, 47%, 53%
CMY	0.3725, 0.5294, 0.4667
CMYK	0.00, 0.25, 0.15, 0.37
HSL	336°, 17%, 55%
HSV	336°, 25%, 63%
XYZ	25.6576, 22.6841, 26.3187
YIQ	133.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

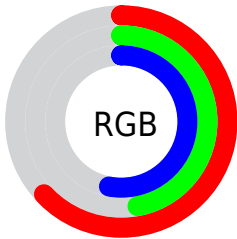
Format	Color
RYB	160, 120, 136
Decimal	10516616
CIELab	54.75, 18.20, -2.61
CIELCh	55, 18.391, 351.845
Yxy	22.6851, 0.3437, 0.3038
Android (android.graphics.Color)	4288706696 (0xFFFA07888)
YUV	133.7840, 1.0925, 22.9914
Hunter-Lab	47.6278, 12.8111, 0.5763

Details

The HunterLab color $47.6278, 12.8111, 0.5763$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.8111, -16.5883, 6.0684$, and the grayscale version is $48.7320, -2.6002, 2.6477$.

A 20% lighter version of the original color is $69.2880, 13.1031, 1.7273$, and $28.9249, 11.8167, -0.0163$ is the 20% darker color. If you saturate the color by 10%, you get $43.4646, 19.3777, 0.0114$, and if you desaturate by 10%, it is $52.1018, 6.3231, 1.4543$.

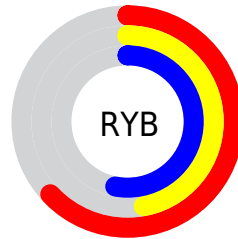
Distribution



Red (63%)

Green (47%)

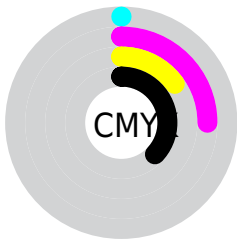
Blue (53%)



Red (63%)

Yellow (47%)

Blue (53%)

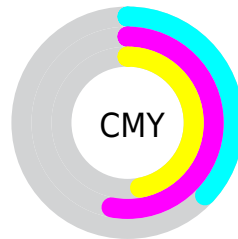


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6278, 12.8111, 0.5763 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 47.6278, 12.8111, 0.5763 by changing the saturation by 10% instead.

■ 47.6278, 12.8111,
0.5763

■ 47.6278, 12.8111,
0.5763

■ 163.1268, 13.6803,
5.8775

■ 37.8961, 12.3403,
0.1888

■ 69.1923, 13.4697,
1.4945

■ 28.9349, 11.7600,
-0.1462

■ 80.9390, 13.6813,
2.0159

■ 20.8184, 11.0490,
-0.4203

■ 93.2842, 13.8239,
2.5755

■ 13.6460, 10.1824,
-0.6229

■ 106.2001, 13.9036,
3.1709

■ 7.2489, 10.6589,
-1.0972

■ 119.6625, 13.9253,
3.8004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.6501, 13.8930,

4.4622

0.0000, NaN, NaN

148.1439, 13.8103,
5.1550

0.0000, NaN, NaN

■ 47.6278, 12.8111,
0.5763

■ 47.6278, 12.8111,
0.5763

■ 43.4646, 19.3777,
0.0114

■ 52.1018, 6.3231,
1.4543

■ 39.6653, 25.9280,
-0.1684

■ 56.8373, -0.0369,
2.5807

■ 36.2968, 32.2753,
0.1197

■ 61.7979, -6.2585,
3.9075

■ 33.4314, 38.1218,
0.9506

■ 66.9538, -12.3465,
5.3967

■ 31.1384, 43.0605,
2.3628

■ 72.2807, -18.3137,
7.0191

■ 29.4666, 46.6495,
4.3206

■ 77.7591, -24.1761,
8.7524

■ 28.4157, 48.5945,
6.6819

■ 83.3732, -29.9496,
10.5790

■ 28.0066, 49.2836,
7.8539

■ 89.1097, -35.6494,
12.4856

■ 91.8093, -37.2128,
11.1069

Harmonies

Analogous

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



47.6289, 9.5062, -6.8246



47.6278, 12.8111, 0.5763



47.6289, 11.8002, 7.4826

Triad

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



47.6289, 12.8095, 0.5772



47.6289, -7.8628, 13.7793



47.6289, -11.2437, -9.6914

Complementary

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



47.6278, 12.8111, 0.5763



55.8111, -16.5883, 6.0684

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.



47.6289, -15.3687, -2.8781



47.6278, 12.8111, 0.5763



47.6289, -13.5037, 10.4091

Square

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



47.6289, 12.8095, 0.5772



47.6289, -0.4522, 14.4071



47.6289, -16.1693, 4.5235



47.6289, -4.6001, -13.3313

Rectangle

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



47.6278, 12.8111, 0.5763



47.6289, 8.8440, 10.9687



47.6289, -16.1693, 4.5235



47.6289, -12.9532, -7.6499

Sweetspot

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



47.6289, 12.8095, 0.5772



75.1963, 1.7663, 3.1283



46.7989, 11.7938, -13.0910



35.0526, 1.0415, 1.4249



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.6289, 12.8095, 0.5772



60.9916, 22.1927, 0.2945



48.2141, 8.5359, 8.0059



25.8610, 1.2472, 0.9797



24.7353, 43.5588, 6.6901



3.4279, 6.2616, -0.8175

Inverse Universe

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



47.6289, 12.8095, 0.5772



60.9916, 22.1927, 0.2945



55.0533, -12.1077, -2.1057



25.8610, 1.2472, 0.9797



24.7353, 43.5588, 6.6901



3.4279, 6.2616, -0.8175

Previews

White Background



This preview shows how the HunterLab color 47.6278, 12.8111, 0.5763 looks on a white background.

Color Contrast Check

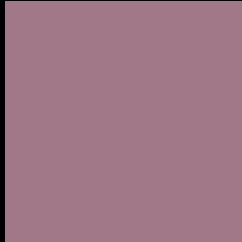
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6278, 12.8111, 0.5763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

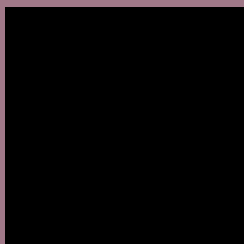
Any Text WCAG AA ✓ Pass

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 47.6278, 12.8111, 0.5763 Background



This preview shows how black text looks on a background with the HunterLab color 47.6278, 12.8111, 0.5763.



This preview shows how white text looks on a background with the HunterLab color 47.6278, 12.8111,

0.5763.

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

47.6278, 12.8111, 0.5763

Protanopia

47.6068, -0.5574, -2.5462

Deuteranopia

47.6223, 3.3126, 0.8650



Tritanopia

47.5998, 11.0685, 3.2187

Trichromacy



Original Color

47.6278, 12.8111, 0.5763

Protanomaly

47.4108, 4.2990, -1.7379

Deuteranomaly

47.4912, 7.0036, 0.7701

Tritanomaly

47.6567, 11.3640, 2.4062

Monochromacy



Original Color

47.6278, 12.8111, 0.5763

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2591, 2.6570, 1.6225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6278, 12.8111, 0.5763 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(160, 120, 136)` looks like.

```
.text, #text, p{  
    color:rgb(160, 120, 136)  
}
```

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(160, 120, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 120, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6278, 12.8111, 0.5763 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(160, 120, 136) }
```


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

```
.border{ border-color:rgb(160, 120, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 120, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 120, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 120, 136);  
box-shadow:4px 4px 4px 4px rgb(160, 120,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6278, 12.8111, 0.5763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 120, 136) }
```

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

```
.background{ background-color: rgb(160,  
120, 136) }
```

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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