

Converting Colors

HunterLab(48.9013, 12.6721,
2.8883)

Have a look what the booklet for
HunterLab(48.9013, 12.6721,
2.8883) contains.

HunterLab(48.8738, 12.7280, 2.9775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.8738, 12.7280,
2.9775)**

Conversions

Conversions Part 1

Format	Color
Hex	A57B86
RGB	165, 123, 134
RGB Percent	65%, 48%, 53%
CMY	0.3529, 0.5176, 0.4745
CMYK	0.00, 0.25, 0.19, 0.35
HSL	344°, 19%, 56%
HSV	344°, 25%, 65%
XYZ	26.9031, 23.8865, 25.7469
YIQ	136.8120, 21.5010, 12.3250

Conversions

Conversions Part 2

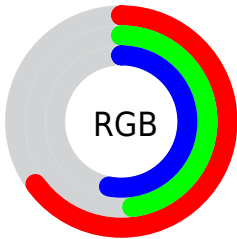
Format	Color
R_{YB}	165, 123, 134
Decimal	10845062
CIE _{Lab}	55.98, 18.06, 0.42
CIE _{LCh}	56, 18.060, 1.327
Yxy	23.8876, 0.3515, 0.3121
Android (android.graphics.Color)	4289035142 (0xFFA57B86)
YUV	136.8120, -1.3863, 24.7209
Hunter-Lab	48.8738, 12.7280, 2.9775

Details

The HunterLab color $48.8738, 12.7280, 2.9775$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.8402, -16.4850, 4.0125$, and the grayscale version is $49.9414, -2.6647, 2.7134$.

A 20% lighter version of the original color is $70.7182, 13.3366, 4.3935$, and $29.9706, 11.4640, 2.0757$ is the 20% darker color. If you saturate the color by 10%, you get $44.5111, 19.2539, 3.3160$, and if you desaturate by 10%, it is $53.5648, 6.3181, 2.9348$.

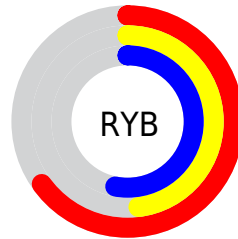
Distribution



Red (65%)

Green (48%)

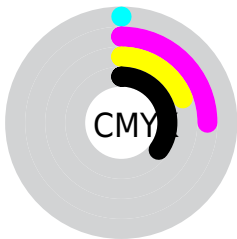
Blue (53%)



Red (65%)

Yellow (48%)

Blue (53%)

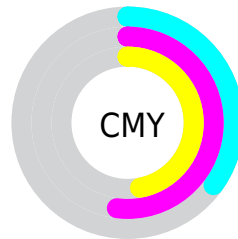


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8738, 12.7280, 2.9775 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 48.8738, 12.7280, 2.9775 by changing the saturation by 10% instead.

■ 48.8738, 12.7280,
2.9775

■ 48.8738, 12.7280,
2.9775

165.0005, 13.4724,
9.4594

■ 39.0516, 12.2771,
2.4206

■ 70.6022, 13.3519,
4.2028

■ 29.9920, 11.7192,
1.9024

■ 82.4241, 13.5481,
4.8655

■ 21.7671, 11.0337,
1.4271

■ 94.8407, 13.6765,
5.5596

■ 14.4720, 10.1961,
0.9988

107.8250, 13.7428,
6.2838

■ 8.1331, 9.7033,
0.6559

121.3531, 13.7518,
7.0369

0.0000, INF, NaN

0.0000, NaN, NaN

135.4039, 13.7075,

7.8178

0.0000, NaN, NaN

149.9586, 13.6133,
8.6256

0.0000, NaN, NaN

■ 48.8738, 12.7280,
2.9775

■ 48.8738, 12.7280,
2.9775

■ 44.5111, 19.2539,
3.3160

■ 53.5648, 6.3181,
2.9348

■ 40.5344, 25.8074,
4.0005

■ 58.5310, 0.0667,
3.1357

■ 37.0171, 32.2030,
5.0780

■ 63.7334, -6.0226,
3.5386

■ 34.0388, 38.1355,
6.5694

■ 69.1402, -11.9601,
4.1086

■ 31.6758, 43.1783,
8.4423

■ 74.7257, -17.7632,
4.8175

■ 29.9815, 46.8640,
10.5855

■ 80.4693, -23.4508,
5.6429

■ 28.9515, 48.8927,
12.8028

■ 86.3543, -29.0415,
6.5669

■ 28.5925, 49.5808,
13.7062

■ 92.3654, -34.5501,
7.5733

■ 92.7511, -32.3179,
2.0711

Harmonies

Analogous

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



48.8749, 10.7554, -4.4217



48.8738, 12.7280, 2.9775



48.8749, 10.3853, 9.2946

Triad

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



48.8749, 12.7262, 2.9784



48.8749, -9.9142, 13.0257



48.8749, -9.3666, -11.0353

Complementary

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



48.8738, 12.7280, 2.9775



57.8402, -16.4850, 4.0125

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.



48.8749, -14.3759, -5.0577



48.8738, 12.7280, 2.9775



48.8749, -14.6784, 8.8194

Square

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



48.8749, 12.7262, 2.9784



48.8749, -2.9454, 14.5260



48.8749, -16.2620, 2.3402



48.8749, -2.2746, -13.2129

Rectangle

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



48.8738, 12.7280, 2.9775



48.8749, 6.7719, 12.2399



48.8749, -16.2620, 2.3402



48.8749, -11.3344, -9.3632

Sweetspot

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



48.8749, 12.7262, 2.9784



76.5055, 2.3218, 4.0951



48.7177, 14.2710, -13.0532



35.3181, 1.6493, 1.8933



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.8749, 12.7262, 2.9784



61.7787, 22.3603, 4.2110



51.1378, 6.3359, 9.8941



26.6740, 1.1436, 1.4292



24.8836, 43.1778, 11.7077



3.7068, 6.6243, 0.2532

Inverse Universe

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



48.8749, 12.7262, 2.9784



61.7787, 22.3603, 4.2110



55.1703, -10.1120, -4.4370



26.6740, 1.1436, 1.4292



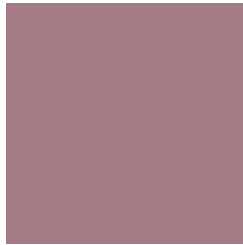
24.8836, 43.1778, 11.7077



3.7068, 6.6243, 0.2532

Previews

White Background



This preview shows how the HunterLab color 48.8738, 12.7280, 2.9775 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 48.8738, 12.7280, 2.9775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

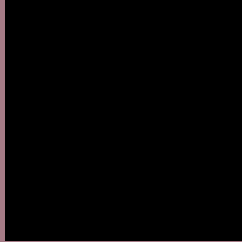
Any Text WCAG AA ✓ Pass

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 48.8738, 12.7280, 2.9775 Background



This preview shows how black text looks on a background with the HunterLab color 48.8738, 12.7280, 2.9775.



This preview shows how white text looks on a background with the HunterLab color 48.8738, 12.7280,

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

48.8738, 12.7280, 2.9775

Protanopia

49.0862, -1.3517, 0.2545

Deuteranopia

48.9435, 3.4432, 3.3377



Tritanopia

48.8454, 12.5812, 3.3833

Trichromacy



Original Color

48.8738, 12.7280, 2.9775

Protanomaly

48.8991, 3.5838, 1.0400

Deuteranomaly

48.7260, 6.8605, 3.1436

Tritanomaly

48.8454, 12.5812, 3.3833

Monochromacy



Original Color

48.8738, 12.7280, 2.9775

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4804, 2.6145, 2.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8738, 12.7280, 2.9775 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(165, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(165, 123, 134)  
}
```

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(165, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 123, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8738, 12.7280, 2.9775 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(165, 123, 134) }
```


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

```
.border{ border-color:rgb(165, 123, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(165, 123,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8738, 12.7280, 2.9775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 123, 134) }
```

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

```
.background{ background-color: rgb(165,  
123, 134) }
```

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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