

Converting Colors

HunterLab(47.6341, 14.4410,
2.7187)

Have a look what the booklet for
HunterLab(47.6341, 14.4410,
2.7187) contains.

HunterLab(47.7825, 14.2950, 3.0496)	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(47.7825, 14.2950,
3.0496)**

Conversions

Conversions Part 1

Format	Color
Hex	A57783
RGB	165, 119, 131
RGB Percent	65%, 47%, 51%
CMY	0.3529, 0.5333, 0.4863
CMYK	0.00, 0.28, 0.21, 0.35
HSL	344°, 20%, 56%
HSV	344°, 28%, 65%
XYZ	26.2106, 22.8317, 24.4982
YIQ	134.1220, 23.5640, 13.4840

Conversions

Conversions Part 2

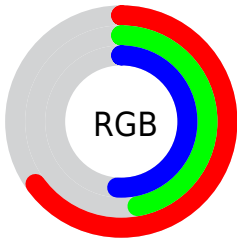
Format	Color
RYB	165, 119, 131
Decimal	10844035
CIELab	54.90, 19.85, 0.60
CIElCh	55, 19.859, 1.722
Yxy	22.8327, 0.3564, 0.3105
Android (android.graphics.Color)	4289034115 (0xFFA57783)
YUV	134.1220, -1.5391, 27.0800
Hunter-Lab	47.7825, 14.2950, 3.0496

Details

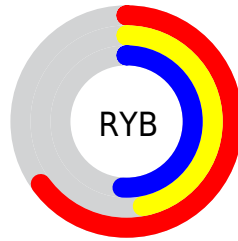
The HunterLab color $47.7825, 14.2950, 3.0496$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.5610, -17.5812, 4.1171$, and the grayscale version is $48.8745, -2.6078, 2.6554$.

A 20% lighter version of the original color is $69.5255, 14.9756, 4.4320$, and $29.0418, 13.0693, 1.8273$ is the 20% darker color. If you saturate the color by 10%, you get $43.5071, 20.8366, 3.4736$, and if you desaturate by 10%, it is $52.3999, 7.8533, 2.9337$.

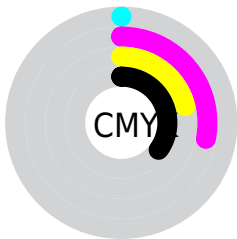
Distribution



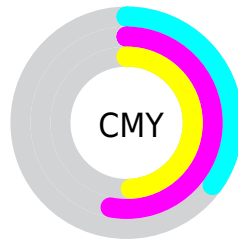
- Red (65%)
- Green (47%)
- Blue (51%)



- Red (65%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7825, 14.2950, 3.0496 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 47.7825, 14.2950, 3.0496 by changing the saturation by 10% instead.

47.7825, 14.2950,
3.0496

47.7825, 14.2950,
3.0496

163.3599, 15.7599,
9.5711

38.0395, 13.7440,
2.4869

69.3675, 15.1034,
4.2854

29.0660, 13.0799,
1.9623

81.1236, 15.3854,
4.9528

20.9359, 12.2816,
1.4798

93.4777, 15.5960,
5.6514

13.7481, 11.3259,
1.0432

106.4022, 15.7412,
6.3799

7.3649, 11.5964,
0.7367

119.8728, 15.8261,
7.1371

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8683, 15.8552,

7.9220

0.0000, NaN, NaN

148.3697, 15.8321,
8.7336

0.0000, NaN, NaN

■ 47.7825, 14.2950,
3.0496

■ 47.7825, 14.2950,
3.0496

■ 43.5071, 20.8366,
3.4736

■ 52.3999, 7.8533,
2.9337

■ 39.6345, 27.3715,
4.2551

■ 57.3036, 1.5651,
3.0726

■ 36.2401, 33.6871,
5.4370

■ 62.4525, -4.5603,
3.4229

■ 33.4042, 39.4466,
7.0294

■ 67.8128, -10.5303,
3.9479

■ 31.1998, 44.2021,
8.9821

■ 73.3575, -16.3613,
4.6180

■ 29.6707, 47.5006,
11.1629

■ 79.0650, -22.0721,
5.4094

■ 28.7572, 49.2435,
13.3325

■ 84.9176, -27.6815,
6.3034

■ 28.5903, 49.5727,
13.7384

■ 90.9010, -33.2070,
7.2847

■ 92.6588, -32.8515,
3.3864

Harmonies

Analogous

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



47.7836, 12.1776, -5.0837



47.7825, 14.2950, 3.0496



47.7836, 11.6478, 9.8498

Triad

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



47.7836, 14.2932, 3.0505



47.7836, -10.5812, 13.7034



47.7836, -9.8113, -12.6235

Complementary

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



47.7825, 14.2950, 3.0496



57.5610, -17.5812, 4.1171

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.



47.7836, -15.2660, -5.9983



47.7825, 14.2950, 3.0496



47.7836, -15.6890, 9.1894

Square

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



47.7836, 14.2932, 3.0505



47.7836, -3.0261, 15.3202



47.7836, -17.3454, 2.1471



47.7836, -2.0764, -14.9986

Rectangle

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



47.7825, 14.2950, 3.0496



47.7836, 7.6376, 12.9618



47.7836, -17.3454, 2.1471



47.7836, -11.9538, -10.7700

Sweetspot

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



47.7836, 14.2932, 3.0505



76.5049, 2.3189, 4.1029



47.6002, 15.9833, -14.7288



35.3178, 1.6477, 1.8976



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.



47.7836, 14.2932, 3.0505



60.6075, 24.1341, 4.3519



50.2262, 7.3310, 10.4736



26.6737, 1.1424, 1.4323



24.8816, 43.1706, 11.7363



3.7062, 6.6223, 0.2610

Inverse Universe

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



47.7836, 14.2932, 3.0505



60.6075, 24.1341, 4.3519



54.6247, -10.6325, -5.1644



26.6737, 1.1424, 1.4323



24.8816, 43.1706, 11.7363



3.7062, 6.6223, 0.2610

Previews

White Background



This preview shows how the HunterLab color 47.7825, 14.2950, 3.0496 looks on a white background.

Color Contrast Check

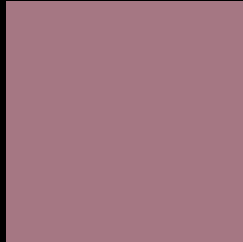
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7825, 14.2950, 3.0496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

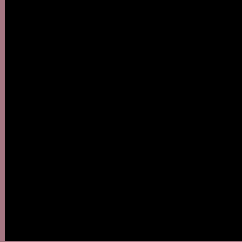
Any Text WCAG AA ✓ Pass

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 47.7825, 14.2950, 3.0496 Background



This preview shows how black text looks on a background with the HunterLab color 47.7825, 14.2950, 3.0496.



This preview shows how white text looks on a background with the HunterLab color 47.7825, 14.2950,

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

47.7825, 14.2950, 3.0496

Protanopia

47.9303, -1.1291, -0.2288

Deuteranopia

47.7320, 3.3363, 3.6727



Tritanopia

47.7263, 14.0065, 3.8529

Trichromacy



Original Color

47.7825, 14.2950, 3.0496

Protanomaly

47.8093, 3.9390, 1.1029

Deuteranomaly

47.6470, 7.2249, 3.2066

Tritanomaly

47.7543, 14.1501, 3.4530

Monochromacy



Original Color

47.7825, 14.2950, 3.0496

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3877, 2.9745, 2.6783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7825, 14.2950, 3.0496 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, 119, 131)` looks like.

```
.text, #text, p{  
    color:rgb(165, 119, 131)  
}
```

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, 119, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 119, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7825, 14.2950, 3.0496 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, 119, 131) }
```


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

```
.border{ border-color:rgb(165, 119, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 119, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 119, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 119, 131);  
box-shadow:4px 4px 4px 4px rgb(165, 119,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7825, 14.2950, 3.0496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 119, 131) }
```

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

```
.background{ background-color: rgb(165,  
119, 131) }
```

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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