

Converting Colors

HunterLab(47.0352, 11.7717,
3.4460)

Have a look what the booklet for
HunterLab(47.0352, 11.7717,
3.4460) contains.

HunterLab(47.0352, 11.7717, 3.4460)	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(47.0352, 11.7717,
3.4460)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7780
RGB	159, 119, 128
RGB Percent	62%, 47%, 50%
CMY	0.3765, 0.5333, 0.4980
CMYK	0.00, 0.25, 0.19, 0.38
HSL	347°, 17%, 55%
HSV	347°, 25%, 62%
XYZ	24.7912, 22.1231, 23.3856
YIQ	131.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

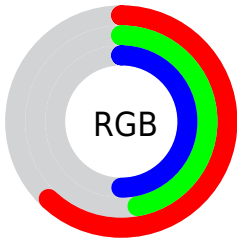
Format	Color
R _Y B	159, 119, 128
Decimal	10450816
CIE Lab	54.16, 17.06, 1.19
CIE LCh	54, 17.102, 3.986
Yxy	22.1241, 0.3526, 0.3147
Android (android.graphics.Color)	4288640896 (0xFF9F7780)
YUV	131.9860, -1.9651, 23.6913
Hunter-Lab	47.0352, 11.7717, 3.4460

Details

The HunterLab color $47.0352, 11.7717, 3.4460$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $55.6064, -15.4168, 3.2274$, and the grayscale version is $48.0325, -2.5629, 2.6097$.

A 20% lighter version of the original color is $68.3799, 12.5133, 4.4497$, and $28.4089, 11.0112, 2.2602$ is the 20% darker color. If you saturate the color by 10%, you get $42.8318, 17.9472, 3.9709$, and if you desaturate by 10%, it is $51.5511, 5.7210, 3.1857$.

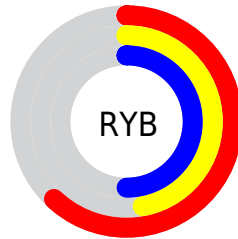
Distribution



Red (62%)

Green (47%)

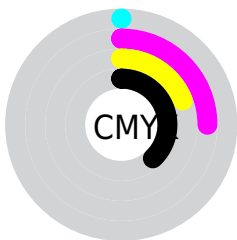
Blue (50%)



Red (62%)

Yellow (47%)

Blue (50%)

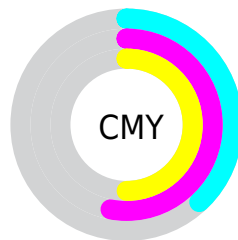


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0352, 11.7717, 3.4460 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 47.0352, 11.7717, 3.4460 by changing the saturation by 10% instead.

■ 47.0352, 11.7717,
3.4460

■ 47.0352, 11.7717,
3.4460

162.2325, 12.2496,
10.1777

■ 37.3472, 11.3526,
2.8525

■ 68.5208, 12.3327,
4.7370

■ 28.4334, 10.8260,
2.2944

■ 80.2314, 12.4981,
5.4296

■ 20.3694, 10.1704,
1.7746

■ 92.5422, 12.5963,
6.1522

■ 13.2564, 9.3600,
1.2953

105.4252, 12.6329,
6.9036

■ 6.7850, 10.5956,
1.0956

118.8561, 12.6128,
7.6827

0.0000, NaN, NaN

132.8134, 12.5400,

0.0000, NaN, NaN

8.4886

0.0000, NaN, NaN

147.2779, 12.4180,
9.3205

0.0000, NaN, NaN

■ 47.0352, 11.7717,
3.4460

■ 47.0352, 11.7717,
3.4460

■ 42.8318, 17.9472,
3.9709

■ 51.5511, 5.7210,
3.1857

■ 38.9959, 24.1697,
4.8004

■ 56.3289, -0.1690,
3.1457

■ 35.5978, 30.2708,
5.9688

■ 61.3316, -5.8979,
3.2899

■ 32.7141, 35.9682,
7.4828

■ 66.5289, -11.4774,
3.5874

■ 30.4191, 40.8607,
9.2973

■ 71.8965, -16.9254,
4.0128

■ 28.7662, 44.4992,
11.2961

■ 77.4148, -22.2609,
4.5458

■ 27.7552, 46.5785,
13.2914

■ 83.0679, -27.5020,
5.1699

■ 27.3805, 47.3499,
14.1270

■ 88.8427, -32.6652,
5.8720

■ 92.2593, -34.4845,
3.8105

Harmonies

Analogous

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



47.0363, 10.2837, -3.4458



47.0352, 11.7717, 3.4460



47.0363, 9.2483, 9.2056

Triad

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



47.0363, 11.7700, 3.4469



47.0363, -9.8436, 12.0363



47.0363, -8.3041, -10.5468

Complementary

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



47.0352, 11.7717, 3.4460



55.6064, -15.4168, 3.2274

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.



47.0363, -13.2200, -5.2229



47.0352, 11.7717, 3.4460



47.0363, -14.0715, 7.8659

Square

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



47.0363, 11.7700, 3.4469



47.0363, -3.4497, 13.6813



47.0363, -15.2706, 1.6562



47.0363, -1.5674, -12.1848

Rectangle

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



47.0352, 11.7717, 3.4460



47.0363, 5.7159, 11.8319



47.0363, -15.2706, 1.6562



47.0363, -10.2110, -9.0940

Sweetspot

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



47.0363, 11.7700, 3.4469



73.4318, 2.1133, 4.1978



47.0642, 13.8658, -12.0783



34.4255, 1.5415, 1.9944



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.



47.0363, 11.7700, 3.4469



59.8428, 20.2116, 4.9451



49.5787, 5.2867, 9.7699



25.8251, 1.0543, 1.4911



24.3449, 42.1225, 12.3895



3.3412, 5.9477, 0.4092

Inverse Universe

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



47.0363, 11.7700, 3.4469



59.8428, 20.2116, 4.9451



52.6407, -9.0139, -4.6652



25.8251, 1.0543, 1.4911



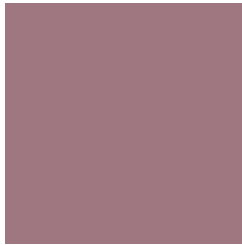
24.3449, 42.1225, 12.3895



3.3412, 5.9477, 0.4092

Previews

White Background



This preview shows how the HunterLab color 47.0352, 11.7717, 3.4460 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 47.0352, 11.7717, 3.4460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

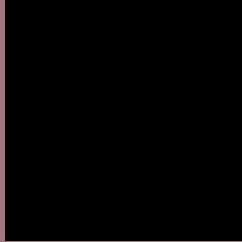
Any Text WCAG AA ✓ Pass

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 47.0352, 11.7717, 3.4460 Background



This preview shows how black text looks on a background with the HunterLab color 47.0352, 11.7717, 3.4460.



This preview shows how white text looks on a background with the HunterLab color 47.0352, 11.7717,

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

47.0352, 11.7717, 3.4460

Protanopia

47.1668, -1.1256, 0.6929

Deuteranopia

46.9459, 3.3651, 3.6285



Tritanopia

47.0352, 11.7717, 3.4460

Trichromacy



Original Color

47.0352, 11.7717, 3.4460

Protanomaly

46.8998, 3.4953, 1.3637

Deuteranomaly

46.9976, 6.2799, 3.7394

Tritanomaly

47.0352, 11.7717, 3.4460

Monochromacy



Original Color

47.0352, 11.7717, 3.4460

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5060, 2.6893, 2.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0352, 11.7717, 3.4460 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(159, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(159, 119, 128)  
}
```

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(159, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0352, 11.7717, 3.4460 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(159, 119, 128) }
```


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

```
.border{ border-color:rgb(159, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(159, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0352, 11.7717, 3.4460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 119, 128) }
```

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

```
.background{ background-color: rgb(159,  
119, 128) }
```

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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