

Converting Colors

HunterLab(48.4654, 17.4260,
1.3503)

Have a look what the booklet for
HunterLab(48.4654, 17.4260,
1.3503) contains.

HunterLab(48.3952, 17.8026, 1.1377)	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(48.3952, 17.8026,
1.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	AB7689
RGB	171, 118, 137
RGB Percent	67%, 46%, 54%
CMY	0.3294, 0.5372, 0.4627
CMYK	0.00, 0.31, 0.20, 0.33
HSL	338°, 24%, 57%
HSV	338°, 31%, 67%
XYZ	27.7884, 23.4210, 26.7230
YIQ	136.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

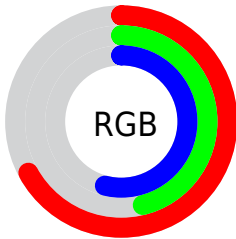
Format	Color
R_{YB}	171, 118, 137
Decimal	11237001
CIE _{Lab}	55.50, 23.65, -1.94
CIE _{LCh}	56, 23.726, 355.318
Yxy	23.4220, 0.3566, 0.3005
Android (android.graphics.Color)	4289427081 (0xFFAB7689)
YUV	136.0130, 0.4866, 30.6836
Hunter-Lab	48.3952, 17.8026, 1.1377

Details

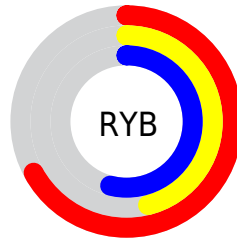
The HunterLab color **48.3952, 17.8026, 1.1377** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.3675, -20.5997, 6.5526**, and the grayscale version is **49.6158, -2.6474, 2.6957**.

A 20% lighter version of the original color is **70.1245, 18.6469, 2.3483**, and **29.6579, 16.2274, 0.5334** is the 20% darker color. If you saturate the color by 10%, you get **44.1066, 24.8263, 1.0655**, and if you desaturate by 10%, it is **53.0587, 10.8192, 1.5899**.

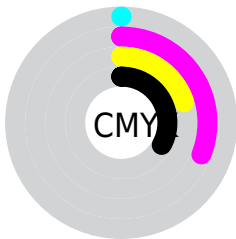
Distribution



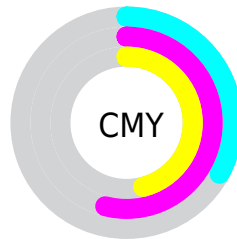
- Red (67%)
- Green (46%)
- Blue (54%)



- Red (67%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (33%)



- Cyan (33%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3952, 17.8026, 1.1377 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 48.3952, 17.8026, 1.1377 by changing the saturation by 10% instead.

■ 48.3952, 17.8026,
1.1377

■ 48.3952, 17.8026,
1.1377

164.2819, 20.6036,
6.7140

■ 38.6076, 17.0751,
0.7108

■ 70.0610, 18.9441,
2.1274

■ 29.5856, 16.2282,
0.3333

■ 81.8541, 19.3837,
2.6817

■ 21.4020, 15.2421,
0.0125

■ 94.2434, 19.7463,
3.2726

■ 14.1537, 14.0996,
-0.2422

107.2016, 20.0386,
3.8981

■ 7.8062, 13.7162,
-0.6035

120.7045, 20.2662,
4.5563

0.0000, INF, NaN

0.0000, NaN, NaN

134.7312, 20.4336,

5.2459

0.0000, NaN, NaN

149.2626, 20.5449,
5.9655

0.0000, NaN, NaN

■ 48.3952, 17.8026,
1.1377

■ 48.3952, 17.8026,
1.1377

■ 44.1066, 24.8263,
1.0655

■ 53.0587, 10.8192,
1.5899

■ 40.2585, 31.7380,
1.4489

■ 58.0363, 3.9598,
2.3485

■ 36.9303, 38.2636,
2.3618

■ 63.2822, -2.7482,
3.3557

■ 34.2022, 44.0009,
3.8456

■ 68.7589, -9.3027,
4.5645

■ 32.1400, 48.4640,
5.8725

■ 74.4365, -15.7148,
5.9383

■ 30.7707, 51.2319,
8.3137

■ 80.2906, -22.0013,
7.4487

■ 29.9968, 52.5043,
10.5942

■ 86.3017, -28.1803,
9.0735

■ 92.4537, -34.2696,
10.7953

■ 92.8541, -32.4334,
6.1053

Harmonies

Analogous

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



48.3963, 14.0157, -8.7947



48.3952, 17.8026, 1.1377



48.3963, 15.7761, 9.7306

Triad

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



48.3963, 17.8007, 1.1387



48.3963, -10.4297, 16.2677



48.3963, -12.9090, -14.6698

Complementary

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



48.3952, 17.8026, 1.1377



59.3675, -20.5997, 6.5526

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.



48.3963, -18.5604, -5.7316



48.3952, 17.8026, 1.1377



48.3963, -17.2114, 11.8154

Square

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



48.3963, 17.8007, 1.1387



48.3963, -1.0273, 17.3843



48.3963, -20.0706, 4.0838



48.3963, -4.1230, -19.0120

Rectangle

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



48.3952, 17.8026, 1.1377



48.3963, 11.4834, 13.7847



48.3963, -20.0706, 4.0838



48.3963, -15.2097, -12.0259

Sweetspot

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



48.3963, 17.8007, 1.1387



78.9289, 3.6385, 3.3671



47.4679, 17.3271, -18.5711



36.8106, 2.3259, 1.5075



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.3963, 17.8007, 1.1387



60.8813, 30.0898, 1.3960



49.6500, 11.6472, 10.3290



28.3919, 1.3609, 1.2059



26.0624, 45.6520, 8.9391



4.4676, 8.0545, -0.2411

Inverse Universe

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



48.3963, 17.8007, 1.1387



60.8813, 30.0898, 1.3960



57.7231, -14.1629, -4.2534



28.3919, 1.3609, 1.2059



26.0624, 45.6520, 8.9391



4.4676, 8.0545, -0.2411

Previews

White Background



This preview shows how the HunterLab color 48.3952, 17.8026, 1.1377 looks on a white background.

Color Contrast Check

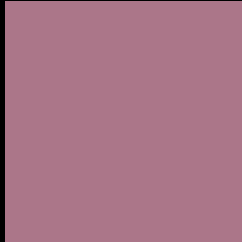
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3952, 17.8026, 1.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

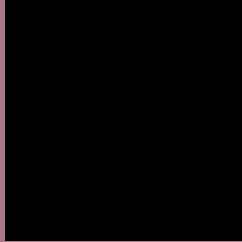
Any Text WCAG AA ✓ Pass

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 48.3952, 17.8026, 1.1377 Background



This preview shows how black text looks on a background with the HunterLab color 48.3952, 17.8026, 1.1377.



This preview shows how white text looks on a background with the HunterLab color 48.3952, 17.8026,

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

48.3952, 17.8026, 1.1377

Protanopia

48.4597, -0.2491, -3.4155

Deuteranopia

48.4454, 3.2835, 1.8565



Tritanopia

48.2956, 15.7800, 4.5389

Trichromacy



Original Color

48.3952, 17.8026, 1.1377

Protanomaly

48.2420, 5.8638, -2.1087

Deuteranomaly

48.2854, 8.3040, 1.2976

Tritanomaly

48.3794, 16.2067, 3.3420

Monochromacy



Original Color

48.3952, 17.8026, 1.1377

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8545, 4.7095, 1.9185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3952, 17.8026, 1.1377 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(171, 118, 137)` looks like.

```
.text, #text, p{  
    color:rgb(171, 118, 137)  
}
```

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(171, 118, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 118, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3952, 17.8026, 1.1377 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(171, 118, 137) }
```


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

```
.border{ border-color:rgb(171, 118, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 118, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 118, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 118, 137);  
box-shadow:4px 4px 4px 4px rgb(171, 118,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3952, 17.8026, 1.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 118, 137) }
```

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

```
.background{ background-color: rgb(171,  
118, 137) }
```

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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