

Converting Colors

HunterLab(50.0639, 16.4505,
4.2343)

Have a look what the booklet for
HunterLab(50.0639, 16.4505,
4.2343) contains.

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Color

**HunterLab(50.0011, 16.2586,
4.3508)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7B86
RGB	175, 123, 134
RGB Percent	69%, 48%, 53%
CMY	0.3137, 0.5176, 0.4745
CMYK	0.00, 0.30, 0.23, 0.31
HSL	347°, 25%, 58%
HSV	347°, 30%, 69%
XYZ	29.0652, 25.0011, 25.8481
YIQ	139.8020, 27.4610, 14.4450

Conversions

Conversions Part 2

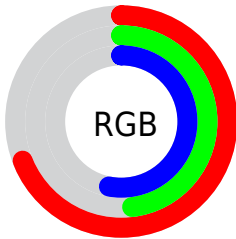
Format	Color
R _Y B	175, 123, 134
Decimal	11500422
CIE Lab	57.08, 21.87, 2.16
CIE LCh	57, 21.978, 5.633
Yxy	25.0023, 0.3637, 0.3129
Android (android.graphics.Color)	4289690502 (0xFFAF7B86)
YUV	139.8020, -2.8604, 30.8686
Hunter-Lab	50.0011, 16.2586, 4.3508

Details

The HunterLab color $50.0011, 16.2586, 4.3508$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $61.2795, -19.2695, 3.4394$, and the grayscale version is $51.1357, -2.7285, 2.7783$.

A 20% lighter version of the original color is $71.8522, 16.9795, 5.7782$, and $31.0135, 14.6412, 2.9365$ is the 20% darker color. If you saturate the color by 10%, you get $45.4766, 23.1939, 5.1779$, and if you desaturate by 10%, it is $54.9088, 9.4344, 3.8368$.

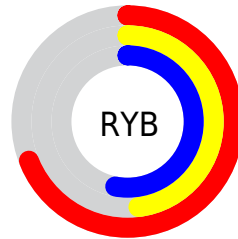
Distribution



Red (69%)

Green (48%)

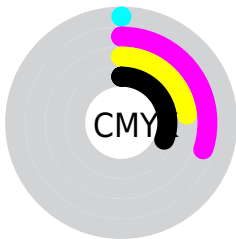
Blue (53%)



Red (69%)

Yellow (48%)

Blue (53%)

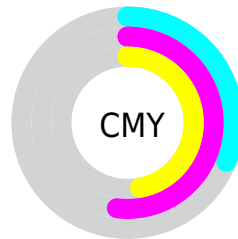


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0011, 16.2586, 4.3508 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 50.0011, 16.2586, 4.3508 by changing the saturation by 10% instead.

■ 50.0011, 16.2586,
4.3508

■ 50.0011, 16.2586,
4.3508

166.6881, 18.3259,
11.5314

■ 40.0983, 15.6327,
3.6929

■ 71.8755, 17.2120,
5.7587

■ 30.9514, 14.8932,
3.0649

■ 83.7644, 17.5642,
6.5051

■ 22.6303, 14.0202,
2.4683

■ 96.2450, 17.8432,
7.2788

■ 15.2270, 12.9932,
1.9028

109.2903, 18.0551,
8.0791

■ 8.8518, 11.9061,
1.4921

122.8770, 18.2053,
8.9052

0.0000, INF, NaN

0.0000, NaN, NaN

136.9842, 18.2980,

9.7564

0.0000, NaN, NaN

151.5935, 18.3371,
10.6320

0.0000, NaN, NaN

■ 50.0011, 16.2586,
4.3508

■ 50.0011, 16.2586,
4.3508

■ 45.4766, 23.1939,
5.1779

■ 54.9088, 9.4344,
3.8368

■ 41.4043, 30.1127,
6.3566

■ 60.1362, 2.7852,
3.5870

■ 37.8695, 36.7638,
7.9086

■ 65.6365, -3.6772,
3.5593

■ 34.9604, 42.7565,
9.8090

■ 71.3713, -9.9612,
3.7166

■ 32.7531, 47.5894,
11.9609

■ 77.3100, -16.0855,
4.0279

■ 31.2851, 50.7916,
14.1859

■ 83.4281, -22.0718,
4.4684

■ 30.4320, 52.4707,
16.1948

■ 89.7057, -27.9419,
5.0178

■ 30.4099, 52.5173,
16.2437

■ 93.3753, -29.9207,
2.4696

■ 93.7305, -27.8844,
-2.5768

Harmonies

Analogous

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



50.0023, 14.5550, -4.7611



50.0011, 16.2586, 4.3508



50.0023, 12.5959, 11.5969

Triad

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



50.0023, 16.2566, 4.3517



50.0023, -12.6013, 14.5967



50.0023, -9.7881, -15.2404

Complementary

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



50.0011, 16.2586, 4.3508



61.2795, -19.2695, 3.4394

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.



50.0023, -16.3003, -8.1537



50.0011, 16.2586, 4.3508



50.0023, -17.8401, 9.2015

Square

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



50.0023, 16.2566, 4.3517



50.0023, -4.4019, 16.7831



50.0023, -19.1438, 1.0350



50.0023, -0.9156, -17.1760

Rectangle

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



50.0011, 16.2586, 4.3508



50.0023, 7.7532, 14.7540



50.0023, -19.1438, 1.0350



50.0023, -12.3049, -13.3259

Sweetspot

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



50.0023, 16.2566, 4.3517



80.8787, 3.2396, 4.7910



50.1263, 19.3815, -16.7451



37.6450, 2.1199, 2.2709



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.0023, 16.2566, 4.3517



62.6713, 28.1628, 6.5397



53.5216, 7.4088, 12.3493



28.3585, 1.1810, 1.6828



25.7490, 44.4971, 13.5286



4.3841, 7.7505, 0.9522

Inverse Universe

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



50.0023, 16.2566, 4.3517



62.6713, 28.1628, 6.5397



57.0448, -10.5727, -7.1882



28.3585, 1.1810, 1.6828



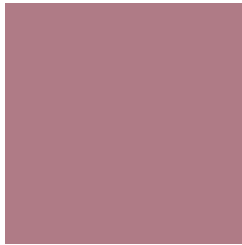
25.7490, 44.4971, 13.5286



4.3841, 7.7505, 0.9522

Previews

White Background



This preview shows how the HunterLab color 50.0011, 16.2586, 4.3508 looks on a white background.

Color Contrast Check

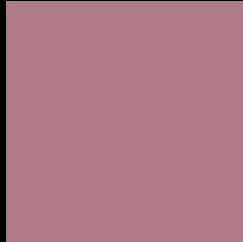
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0011, 16.2586, 4.3508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

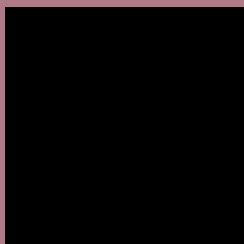
Any Text WCAG AA ✓ Pass

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 50.0011, 16.2586, 4.3508 Background



This preview shows how black text looks on a background with the HunterLab color 50.0011, 16.2586, 4.3508.



This preview shows how white text looks on a background with the HunterLab color 50.0011, 16.2586,

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

50.0011, 16.2586, 4.3508

Protanopia

50.2470, -1.5743, 0.7375

Deuteranopia

50.1163, 3.1249, 5.1104



Tritanopia

49.9733, 16.1169, 4.7482

Trichromacy



Original Color

50.0011, 16.2586, 4.3508

Protanomaly

49.9459, 4.3500, 1.8567

Deuteranomaly

49.8674, 7.8790, 4.4827

Tritanomaly

49.9733, 16.1169, 4.7482

Monochromacy



Original Color

50.0011, 16.2586, 4.3508

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.6532, 3.8588, 3.1352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0011, 16.2586, 4.3508 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(175, 123, 134)` looks like.

```
.text, #text, p{  
    color:rgb(175, 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(175, 123, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 123, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0011, 16.2586, 4.3508 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(175, 123, 134) }
```


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

```
.border{ border-color:rgb(175, 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(175, 123, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 123, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 123, 134);  
box-shadow:4px 4px 4px 4px rgb(175, 123,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0011, 16.2586, 4.3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 123, 134) }
```

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

```
.background{ background-color: rgb(175,  
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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