

Converting Colors

HunterLab(45.9381, 17.3236,
-2.5050)

Have a look what the booklet for
HunterLab(45.9381, 17.3236,
-2.5050) contains.

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Color

**HunterLab(45.8262, 17.4929,
-2.5650)**

Conversions

Conversions Part 1

Format	Color
Hex	A1708A
RGB	161, 112, 138
RGB Percent	63%, 44%, 54%
CMY	0.3686, 0.5608, 0.4588
CMYK	0.00, 0.30, 0.14, 0.37
HSL	328°, 21%, 54%
HSV	328°, 30%, 63%
XYZ	25.0796, 21.0004, 26.7764
YIQ	129.6150, 20.8580, 18.4740

Conversions

Conversions Part 2

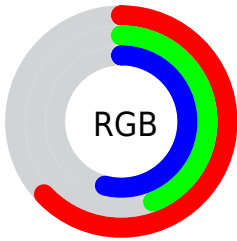
Format	Color
R_{YB}	161, 112, 138
Decimal	10580106
CIE Lab	52.95, 23.50, -6.42
CIE LCh	53, 24.361, 344.714
Yxy	21.0014, 0.3442, 0.2882
Android (android.graphics.Color)	4288770186 (0xFFA1708A)
YUV	129.6150, 4.1338, 27.5246
Hunter-Lab	45.8262, 17.4929, -2.5650

Details

The HunterLab color $45.8262, 17.4929, -2.5650$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.3935, -20.2420, 9.2432$, and the grayscale version is $47.0749, -2.5118, 2.5577$.

A 20% lighter version of the original color is $67.0160, 18.5583, -1.9879$, and $27.2905, 15.8390, -2.9645$ is the 20% darker color. If you saturate the color by 10%, you get $41.8915, 24.4001, -3.8710$, and if you desaturate by 10%, it is $50.1041, 10.5909, -0.9077$.

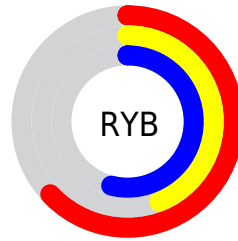
Distribution



Red (63%)

Green (44%)

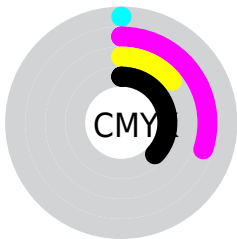
Blue (54%)



Red (63%)

Yellow (44%)

Blue (54%)

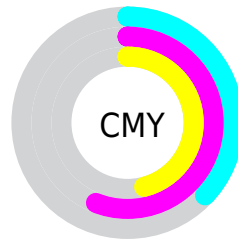


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8262, 17.4929, -2.5650 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 45.8262, 17.4929, -2.5650 by changing the saturation by 10% instead.

45.8262, 17.4929,
-2.5650

45.8262, 17.4929,
-2.5650

160.4013, 20.4054,
1.2791

36.2284, 16.7432,
-2.7476

67.1489, 18.6705,
-2.0222

27.4129, 15.8698,
-2.8631

78.7849, 19.1246,
-1.6745

19.4577, 14.8526,
-2.9003

91.0248, 19.5001,
-1.2809

12.4683, 13.6759,
-2.8452

103.8401, 19.8040,
-0.8448

5.7157, 17.6317,
-4.3466

117.2061, 20.0419,
-0.3686

0.0000, NaN, NaN

0.0000, NaN, NaN

131.1008, 20.2187,

0.1454

0.0000, NaN, NaN

145.5051, 20.3387,
0.6952

0.0000, NaN, NaN

■ 45.8262, 17.4929,
-2.5650

■ 45.8262, 17.4929,
-2.5650

■ 41.8915, 24.4001,
-3.8710

■ 50.1041, 10.5909,
-0.9077

■ 38.3575, 31.1599,
-4.7258

■ 54.6711, 3.7822,
1.0166

■ 35.2930, 37.5100,
-5.0103

■ 59.4862, -2.8995,
3.1475

■ 32.7667, 43.0762,
-4.6106

■ 64.5154, -9.4457,
5.4395

■ 30.8348, 47.4138,
-3.4562

■ 69.7313, -15.8628,
7.8594

■ 29.5203, 50.1363,
-1.5706

■ 75.1116, -22.1637,
10.3828

■ 28.7050, 51.4666,
0.6544

■ 80.6383, -28.3636,
12.9918

■ 86.2964, -34.4779,
15.6731

■ 91.4081, -39.6707,
17.7474

Harmonies

Analogous

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



45.8272, 11.7942, -12.4032



45.8262, 17.4929, -2.5650



45.8272, 17.5488, 6.8776

Triad

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



45.8272, 17.4912, -2.5640



45.8272, -7.2033, 16.8291



45.8272, -15.2580, -12.2348

Complementary

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



45.8262, 17.4929, -2.5650



55.3935, -20.2420, 9.2432

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.



45.8272, -19.5121, -2.3695



45.8262, 17.4929, -2.5650



45.8272, -15.1382, 13.6281

Square

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



45.8272, 17.4912, -2.5640



45.8272, 2.7025, 16.7988



45.8272, -19.4702, 7.0350



45.8272, -7.3800, -18.7454

Rectangle

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



45.8262, 17.4929, -2.5650



45.8272, 14.3507, 11.6900



45.8272, -19.4702, 7.0350



45.8272, -17.1283, -9.1183

Sweetspot

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



45.8272, 17.4912, -2.5640



73.9603, 3.9218, 1.7070



43.9346, 13.3030, -18.1981



34.2304, 2.4174, 0.6230



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.



45.8272, 17.4912, -2.5640



57.4533, 30.1308, -4.7553



45.1365, 13.9829, 7.2881



26.7317, 1.4539, 0.6068



25.6693, 46.0533, 0.3549



3.8459, 7.1259, -1.6981

Inverse Universe

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



45.8272, 17.4912, -2.5640



57.4533, 30.1308, -4.7553



56.0812, -16.2860, -0.5829



26.7317, 1.4539, 0.6068



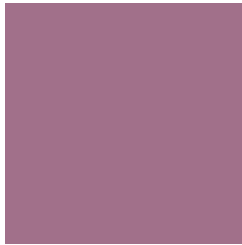
25.6693, 46.0533, 0.3549



3.8459, 7.1259, -1.6981

Previews

White Background



This preview shows how the HunterLab color 45.8262, 17.4929, -2.5650 looks on a white background.

Color Contrast Check

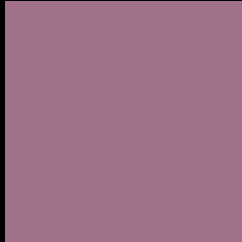
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8262, 17.4929, -2.5650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

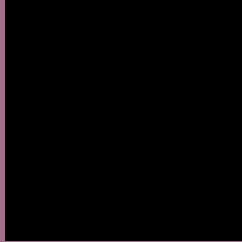
Any Text WCAG AA ✓ Pass

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 45.8262, 17.4929, -2.5650 Background



This preview shows how black text looks on a background with the HunterLab color 45.8262, 17.4929, -2.5650.



This preview shows how white text looks on a background with the HunterLab color 45.8262, 17.4929, -2.5650.

-2.5650.

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

45.8262, 17.4929, -2.5650

Protanopia

46.0861, 0.2824, -7.1095

Deuteranopia

45.9286, 3.2561, -1.7107



Tritanopia

45.8939, 13.0470, 4.2993

Trichromacy



Original Color

45.8262, 17.4929, -2.5650

Protanomaly

45.8331, 6.2045, -5.7818

Deuteranomaly

45.7483, 8.1745, -2.3394

Tritanomaly

45.8985, 14.6116, 2.1578

Monochromacy



Original Color

45.8262, 17.4929, -2.5650

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.3919, 4.6211, 0.3076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8262, 17.4929, -2.5650 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(161, 112, 138)` looks like.

```
.text, #text, p{  
    color:rgb(161, 112, 138)  
}
```

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(161, 112, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 112, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8262, 17.4929, -2.5650 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(161, 112, 138) }
```


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

```
.border{ border-color:rgb(161, 112, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 112, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 112, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 112, 138);  
box-shadow:4px 4px 4px 4px rgb(161, 112,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8262, 17.4929, -2.5650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 112, 138) }
```

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

```
.background{ background-color: rgb(161,  
112, 138) }
```

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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