

Converting Colors

HunterLab(45.9509, 2.1104,
-1.8313)

Have a look what the booklet for
HunterLab(45.9509, 2.1104, -1.8313)
contains.

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Color

**HunterLab(45.9330, 1.8754,
-1.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	847C88
RGB	132, 124, 136
RGB Percent	52%, 49%, 53%
CMY	0.4823, 0.5137, 0.4667
CMYK	0.03, 0.09, 0.00, 0.47
HSL	280°, 5%, 51%
HSV	280°, 9%, 53%
XYZ	21.1673, 21.0984, 26.2493
YIQ	127.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

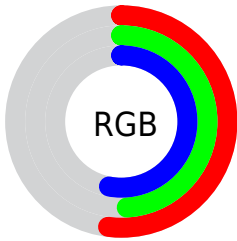
Format	Color
RYB	132, 124, 136
Decimal	8682632
CIELab	53.06, 5.41, -5.41
CIELCh	53, 7.652, 315.004
Yxy	21.0993, 0.3089, 0.3079
Android (android.graphics.Color)	4286872712 (0xFF847C88)
YUV	127.7600, 4.0623, 3.7185
Hunter-Lab	45.9330, 1.8754, -1.7293

Details

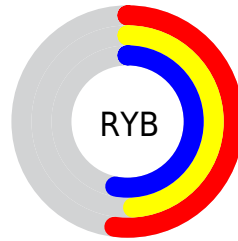
The HunterLab color $45.9330, 1.8754, -1.7293$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.6346, -6.7694, 6.6021$, and the grayscale version is $46.3518, -2.4732, 2.5184$.

A 20% lighter version of the original color is $67.4038, 0.9883, -0.7975$, and $27.4646, 2.3913, -2.0407$ is the 20% darker color. If you saturate the color by 10%, you get $41.9102, 7.0933, -7.0032$, and if you desaturate by 10%, it is $50.1199, -3.2459, 3.2723$.

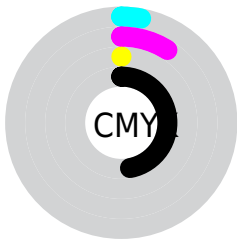
Distribution



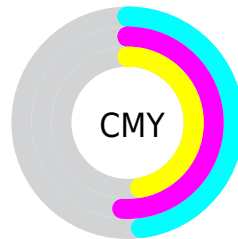
- Red (52%)
- Green (49%)
- Blue (53%)



- Red (52%)
- Yellow (49%)
- Blue (53%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9330, 1.8754, -1.7293 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 45.9330, 1.8754, -1.7293 by changing the saturation by 10% instead.

■ 45.9330, 1.8754,
-1.7293

■ 45.9330, 1.8754,
-1.7293

■ 160.5633, -2.0749,
2.4832

■ 36.3271, 2.0741,
-1.9630

■ 67.2702, 1.3017,
-1.0925

■ 27.5029, 2.2056,
-2.1326

■ 78.9128, 0.9400,
-0.7009

■ 19.5379, 2.2565,
-2.2273

■ 91.1590, 0.5336,
-0.2654

■ 12.5375, 2.2080,
-2.2331

■ 103.9803, 0.0857,
0.2111

■ 5.8184, 3.7416,
-3.5377

■ 117.3520, -0.4013,
0.7263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 131.2523, -0.9249,

1.2778

0.0000, NaN, NaN

145.6619, -1.4833,
1.8640

0.0000, NaN, NaN

■ 45.9330, 1.8754,
-1.7293

■ 45.9330, 1.8754,
-1.7293

■ 41.9102, 7.0933,
-7.0032

■ 50.1199, -3.2459,
3.2723

■ 38.0745, 12.4092,
-12.5933

■ 54.4473, -8.2754,
8.0407

■ 34.4598, 17.8004,
-18.5311

■ 58.8996, -13.2259,
12.6149

■ 31.1075, 23.2067,
-24.8209

■ 63.4635, -18.1100,
17.0279

■ 28.0686, 28.5017,
-31.4073

■ 68.1282, -22.9399,
21.3076

■ 25.4032, 33.4577,
-38.1254

■ 72.8845, -27.7264,
25.4774

■ 23.1755, 37.7210,
-44.6492

■ 77.7250, -32.4791,
29.5570

■ 21.4409, 40.8445,
-50.4842

■ 82.6433, -37.2062,
33.5623

■ 20.1158, 42.8411,
-55.5087

■ 87.6341, -41.9146,
37.5068

Harmonies

Analogous

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



45.9340, -0.8871, -3.3718



45.9330, 1.8754, -1.7293



45.9340, 3.4972, 0.9963

Triad

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



45.9340, 1.8743, -1.7285



45.9340, -0.8879, 7.6870



45.9340, -8.1155, 0.9955

Complementary

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



45.9330, 1.8754, -1.7293



48.6346, -6.7694, 6.6021

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.



45.9340, -8.1157, 3.9552



45.9330, 1.8754, -1.7293



45.9340, -3.9989, 7.6868

Square

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



45.9340, 1.8743, -1.7285



45.9340, 1.8737, 6.3622



45.9340, -6.6266, 6.3617



45.9340, -6.6260, -1.7291

Rectangle

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



45.9330, 1.8754, -1.7293



45.9340, 3.6883, 2.9962



45.9340, -6.6266, 6.3617



45.9340, -8.2884, 1.9988

Sweetspot

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



45.9340, 1.8743, -1.7285



64.1522, -1.4402, 1.5678



46.4264, -2.4193, -1.1813



30.6720, -0.4485, 0.5160



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.9340, 1.8743, -1.7285



59.6658, 4.1504, -3.9514



46.2355, 2.7818, -0.4780



22.4652, 1.0064, -0.9343



19.4330, 41.9369, -54.5526



1.8198, 3.7305, -3.5849

Inverse Universe

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



46.0532, 1.8018, 2.1162



59.8729, 4.0315, 2.6287



48.3685, -7.6256, 5.5571



22.5262, 0.9696, 1.0284



22.6659, 39.6252, 8.3740



1.9141, 3.4725, -0.2721

Previews

White Background



This preview shows how the HunterLab color 45.9330, 1.8754, -1.7293 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 45.9330, 1.8754, -1.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

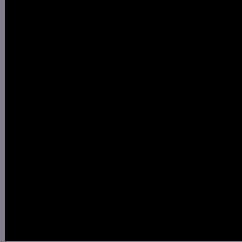
Any Text WCAG AA ✓ Pass

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 45.9330, 1.8754, -1.7293 Background



This preview shows how black text looks on a background with the HunterLab color 45.9330, 1.8754, -1.7293.



This preview shows how white text looks on a background with the HunterLab color 45.9330, 1.8754,

-1.7293.

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

45.9330, 1.8754, -1.7293

Protanopia

46.0038, -0.6523, -2.1662

Deuteranopia

45.9286, 3.2561, -1.7107



Tritanopia

45.8716, 1.5447, -0.8589

Trichromacy



Original Color

45.9330, 1.8754, -1.7293

Protanomaly

45.8940, 0.3947, -2.2885

Deuteranomaly

45.8387, 2.9540, -1.8305

Tritanomaly

45.9022, 1.7094, -1.2924

Monochromacy



Original Color

45.9330, 1.8754, -1.7293

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3514, -1.2475, 1.0731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9330, 1.8754, -1.7293 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(132, 124, 136)` looks like.

```
.text, #text, p{  
    color:rgb(132, 124, 136)  
}
```

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(132, 124, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 124, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9330, 1.8754, -1.7293 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(132, 124, 136) }
```


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

```
.border{ border-color:rgb(132, 124, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 124, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 124, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 124, 136);  
box-shadow:4px 4px 4px 4px rgb(132, 124,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9330, 1.8754, -1.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 124, 136) }
```

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

```
.background{ background-color: rgb(132,  
124, 136) }
```

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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