

Converting Colors

HunterLab(45.3777, -0.4303,
0.2664)

Have a look what the booklet for
HunterLab(45.3777, -0.4303, 0.2664)
contains.

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Color

**HunterLab(45.3200, -0.5790,
0.2867)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7C82
RGB	127, 124, 130
RGB Percent	50%, 49%, 51%
CMY	0.5020, 0.5137, 0.4902
CMYK	0.02, 0.05, 0.00, 0.49
HSL	270°, 2%, 50%
HSV	270°, 5%, 51%
XYZ	19.9893, 20.5390, 24.0300
YIQ	125.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

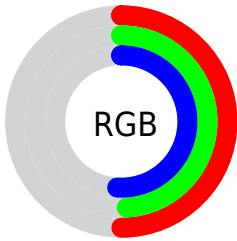
Format	Color
R_{YB}	127, 124, 130
Decimal	8354946
CIE Lab	52.44, 2.34, -2.86
CIE LCh	52, 3.693, 309.232
Yxy	20.5399, 0.3096, 0.3182
Android (android.graphics.Color)	4286545026 (0xFF7F7C82)
YUV	125.5810, 2.1786, 1.2445
Hunter-Lab	45.3200, -0.5790, 0.2867

Details

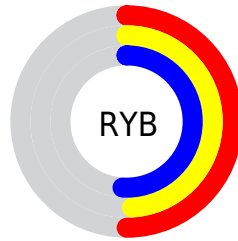
The HunterLab color $45.3200, -0.5790, 0.2867$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8328, -4.3036, 4.6406$, and the grayscale version is $45.5055, -2.4281, 2.4724$.

A 20% lighter version of the original color is $66.4627, -1.1059, 0.9697$, and $26.9183, 0.2606, -0.5548$ is the 20% darker color. If you saturate the color by 10%, you get $41.2432, 3.6899, -4.8821$, and if you desaturate by 10%, it is $49.5294, -4.7665, 5.1550$.

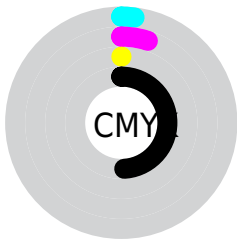
Distribution



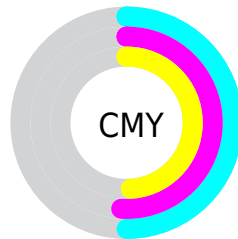
- Red (50%)
- Green (49%)
- Blue (51%)



- Red (50%)
- Yellow (49%)
- Blue (51%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3200, -0.5790, 0.2867 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 45.3200, -0.5790, 0.2867 by changing the saturation by 10% instead.

■ 45.3200, -0.5790,
0.2867

■ 45.3200, -0.5790,
0.2867

■ 159.6318, -5.7382,
5.4182

■ 35.7605, -0.2069,
-0.0757

■ 66.5737, -1.4672,
1.1597

■ 26.9867, 0.1121,
-0.3829

■ 78.1781, -1.9735,
1.6607

■ 19.0777, 0.3690,
-0.6258

■ 90.3880, -2.5176,
2.2009

■ 12.1411, 0.5513,
-0.7922

■ 103.1746, -3.0974,
2.7780

■ 5.1997, 1.6794,
-1.9971

■ 116.5131, -3.7109,
3.3898

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.3815, -4.3565,

4.0348

0.0000, NaN, NaN

144.7602, -5.0327,
4.7114

0.0000, NaN, NaN

■ 45.3200, -0.5790,
0.2867

■ 45.3200, -0.5790,
0.2867

■ 41.2432, 3.6899,
-4.8821

■ 49.5294, -4.7665,
5.1550

■ 37.3159, 8.0573,
-10.4211

■ 53.8530, -8.8842,
9.7768

■ 33.5643, 12.5304,
-16.4052

■ 58.2796, -12.9472,
14.1993

■ 30.0215, 17.1020,
-22.9105

■ 62.7991, -16.9677,
18.4601

■ 26.7310, 21.7310,
-29.9915

■ 67.4033, -20.9562,
22.5895

■ 23.7484, 26.3083,
-37.6323

■ 72.0856, -24.9213,
26.6119

■ 21.1430, 30.6075,
-45.6598

■ 76.8402, -28.8705,
30.5474

■ 18.9924, 34.2398,
-53.6275

■ 81.6622, -32.8095,
34.4119

■ 17.3490, 36.7487,
-60.8418

■ 86.5474, -36.7433,
38.2188

Harmonies

Analogous

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



45.3210, -1.9565, -0.3287



45.3200, -0.5790, 0.2867



45.3210, 0.3108, 1.4822

Triad

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



45.3210, -0.5801, 0.2875



45.3210, -1.3923, 4.9607



45.3210, -5.2355, 2.0241

Complementary

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



45.3200, -0.5790, 0.2867



46.8328, -4.3036, 4.6406

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.



45.3210, -5.0888, 3.4301



45.3200, -0.5790, 0.2867



45.3210, -2.8829, 5.0951

Square

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



45.3210, -0.5801, 0.2875



45.3210, -0.1624, 4.1699



45.3210, -4.2323, 4.5433



45.3210, -4.6355, 0.6952

Rectangle

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



45.3200, -0.5790, 0.2867



45.3210, 0.5027, 2.4301



45.3210, -4.2323, 4.5433



45.3210, -5.2717, 2.5037

Sweetspot

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



45.3210, -0.5801, 0.2875



62.1298, -2.7765, 2.7430



45.9371, -2.8905, 0.9972



29.5781, -1.3403, 1.3276



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



45.3210, -0.5801, 0.2875



59.3076, 0.0852, -0.6349



45.5695, 0.2721, 0.6062



21.2920, 0.0753, -0.2817



16.2053, 37.2880, -63.4496

0.0000, NaN, NaN

Inverse Universe

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



45.4911, -0.1708, 1.8577



59.6103, 0.8089, 2.1633



46.5979, -5.1320, 4.3596



21.4050, 0.3451, 0.7626



22.1769, 39.6362, 1.4804

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.3200, -0.5790, 0.2867 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 45.3200, -0.5790, 0.2867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

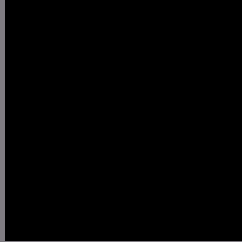
Any Text WCAG AA ✓ Pass

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 45.3200, -0.5790, 0.2867 Background



This preview shows how black text looks on a background with the HunterLab color 45.3200, -0.5790, 0.2867.



This preview shows how white text looks on a background with the HunterLab color 45.3200, -0.5790,

0.2867.

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

45.3200, -0.5790, 0.2867

Protanopia

45.2356, -0.8693, 0.1781

Deuteranopia

45.2375, 3.4041, -0.2082



Tritanopia

45.2201, 0.6753, -1.2184

Trichromacy



Original Color

45.3200, -0.5790, 0.2867

Protanomaly

45.2356, -0.8693, 0.1781

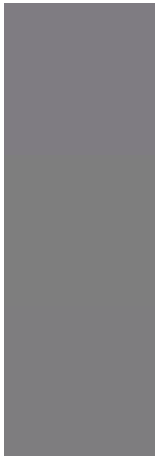
Deuteranomaly

45.2364, 2.0122, -0.2340

Tritanomaly

45.1897, 0.5106, -0.7867

Monochromacy



Original Color

45.3200, -0.5790, 0.2867

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.4259, -1.8153, 1.7528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3200, -0.5790, 0.2867 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(127, 124, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 124, 130)  
}
```

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(127, 124, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 124, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3200, -0.5790, 0.2867 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(127, 124, 130) }
```


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

```
.border{ border-color:rgb(127, 124, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 124, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 124, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 124, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 124,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3200, -0.5790, 0.2867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 124, 130) }
```

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

```
.background{ background-color: rgb(127,  
124, 130) }
```

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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