

Converting Colors

HunterLab(45.7398, -2.6087,
4.1032)

Have a look what the booklet for
HunterLab(45.7398, -2.6087, 4.1032)
contains.

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Color

HunterLab(45.7341, -2.4594,
4.2681)

Conversions

Conversions Part 1

Format	Color
Hex	807E7A
RGB	128, 126, 122
RGB Percent	50%, 49%, 48%
CMY	0.4980, 0.5059, 0.5216
CMYK	0.00, 0.02, 0.05, 0.50
HSL	40°, 2%, 49%
HSV	40°, 5%, 50%
XYZ	19.8758, 20.9161, 21.4021
YIQ	126.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

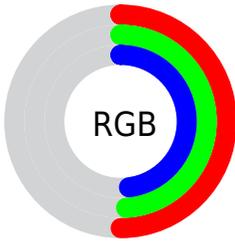
Format	Color
R_{YB}	125, 128, 122
Decimal	8420986
CIE Lab	52.86, -0.02, 2.43
CIE LCh	53, 2.435, 90.534
Yxy	20.9170, 0.3196, 0.3363
Android (android.graphics.Color)	4286611066 (0xFF807E7A)
YUV	126.1420, -2.0420, 1.6295
Hunter-Lab	45.7341, -2.4594, 4.2681

Details

The HunterLab color $45.7341, -2.4594, 4.2681$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.8455, -2.3357, 0.5924$, and the grayscale version is $45.7403, -2.4406, 2.4852$.

A 20% lighter version of the original color is $67.1714, -3.7711, 5.9788$, and $27.2966, -1.4650, 3.1032$ is the 20% darker color. If you saturate the color by 10%, you get $44.2193, -2.2961, 7.7324$, and if you desaturate by 10%, it is $47.2956, -2.4564, 0.4575$.

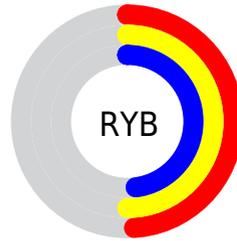
Distribution



Red (50%)

Green (49%)

Blue (48%)



Red (49%)

Yellow (50%)

Blue (48%)

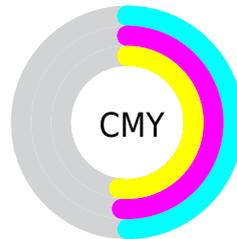


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (50%)



Cyan (50%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7341, -2.4594, 4.2681 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 45.7341, -2.4594, 4.2681 by changing the saturation by 10% instead.

■ 45.7341, -2.4594,
4.2681

■ 45.7341, -2.4594,
4.2681

160.2613, -8.5867,
11.4578

■ 36.1432, -1.9469,
3.6067

■ 67.0443, -3.6011,
5.6801

■ 27.3353, -1.4750,
2.9741

■ 78.6745, -4.2234,
6.4278

■ 19.3884, -1.0489,
2.3708

■ 90.9090, -4.8779,
7.2026

■ 12.4086, -0.6743,
1.7947

103.7190, -5.5631,
8.0038

■ 5.6254, -0.3180,
2.1001

117.0800, -6.2777,
8.8305

0.0000, NaN, NaN

130.9700, -7.0205,

0.0000, NaN, NaN

9.6822

0.0000, NaN, NaN

145.3696, -7.7905,
10.5581

0.0000, NaN, NaN

■ 45.7341, -2.4594,
4.2681

■ 45.7341, -2.4594,
4.2681

■ 44.2193, -2.2961,
7.7324

■ 47.2956, -2.4564,
0.4575

■ 42.7504, -1.9548,
10.8260

■ 48.8987, -2.2924,
-3.6794

■ 41.3306, -1.4289,
13.5278

■ 50.5424, -1.9774,
-8.1207

■ 39.9622, -0.7120,
15.8173

■ 52.2245, -1.5202,
-12.8461

■ 38.6471, 0.2007,
17.6764

■ 53.9434, -0.9292,
-17.8363

■ 37.3873, 1.3113,
19.0916

■ 55.6970, -0.2126,
-23.0734

■ 36.1842, 2.6184,
20.0562

■ 57.4839, 0.6219,
-28.5408

■ 35.0388, 4.1158,
20.5742

■ 59.3024, 1.5668,
-34.2229

■ 33.9502, 5.7852,
20.6802

■ 61.1511, 2.6154,
-40.1056

Harmonies

Analogous

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



45.7351, -1.4997, 4.0428



45.7341, -2.4594, 4.2681



45.7351, -3.4088, 4.0265

Triad

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



45.7351, -2.4605, 4.2688



45.7351, -4.0758, 1.5570



45.7351, -0.7684, 1.5869

Complementary

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



45.7341, -2.4594, 4.2681



44.8455, -2.3357, 0.5924

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.



45.7351, -1.4686, 0.8972



45.7341, -2.4594, 4.2681



45.7351, -3.3783, 0.8796

Square

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



45.7351, -2.4605, 4.2688



45.7351, -4.3365, 2.4726



45.7351, -2.4250, 0.6357



45.7351, -0.5177, 2.5064

Rectangle

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



45.7341, -2.4594, 4.2681



45.7351, -3.9075, 3.6290



45.7351, -2.4250, 0.6357



45.7351, -0.9593, 1.3198

Sweetspot

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



45.7351, -2.4605, 4.2688



61.4374, -3.2882, 3.8632



44.6809, -0.2892, 2.2231



29.7347, -1.5911, 1.8519



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.



45.7351, -2.4605, 4.2688



60.3898, -3.2474, 6.3603



46.2124, -3.6785, 4.7881



22.0782, -1.1870, 2.3668



33.2499, 6.6612, 20.6050

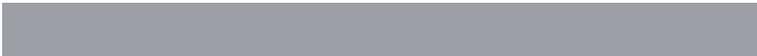
0.0000, NaN, NaN

Inverse Universe

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



44.8455, -2.3357, 0.5924



58.8461, -3.0302, -0.0198



44.3722, -1.1196, 0.0340



21.4925, -1.1046, -0.0539

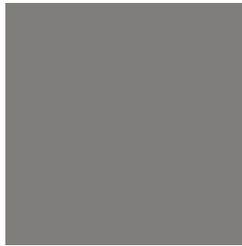


17.9815, 15.2624, -55.4225

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.7341, -2.4594, 4.2681 looks on a white background.

Color Contrast Check

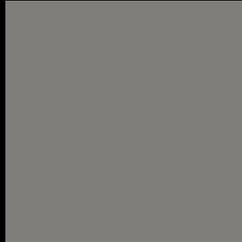
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7341, -2.4594, 4.2681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

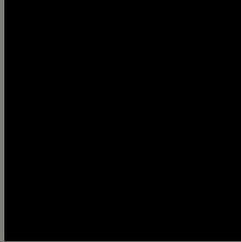
Any Text WCAG AA ✓ Pass

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 45.7341, -2.4594, 4.2681 Background



This preview shows how black text looks on a background with the HunterLab color 45.7341, -2.4594, 4.2681.



This preview shows how white text looks on a background with the HunterLab color 45.7341, -2.4594,

4.2681.

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

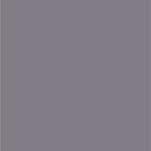
45.7341, -2.4594, 4.2681

Protanopia

45.8192, -2.1636, 4.3701

Deuteranopia

45.7434, 3.2607, 3.9557



Tritanopia

45.6972, 0.9521, -1.0880

Trichromacy



Original Color

45.7341, -2.4594, 4.2681

Protanomaly

45.8192, -2.1636, 4.3701

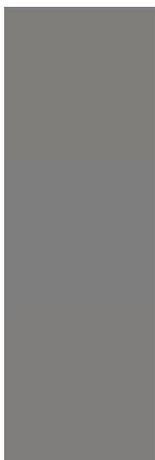
Deuteranomaly

45.6401, 1.5240, 3.8067

Tritanomaly

45.7669, -0.4650, 0.8339

Monochromacy



Original Color

45.7341, -2.4594, 4.2681

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7323, -2.3005, 2.9858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7341, -2.4594, 4.2681 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(128, 126, 122)` looks like.

```
.text, #text, p{  
    color:rgb(128, 126, 122)  
}
```

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(128, 126, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 126, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7341, -2.4594, 4.2681 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(128, 126, 122) }
```

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

```
.border{ border-color:rgb(128, 126, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 126, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 126, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 126, 122);  
box-shadow:4px 4px 4px 4px rgb(128, 126,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7341, -2.4594, 4.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 126, 122) }
```

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

```
.background{ background-color: rgb(128,  
126, 122) }
```

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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