

Converting Colors

HunterLab(45.5099, -6.9272,
3.9376)

Have a look what the booklet for
HunterLab(45.5099, -6.9272, 3.9376)
contains.

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Color

HunterLab(45.6275, -7.2174,
4.0634)

Conversions

Conversions Part 1

Format	Color
Hex	74817A
RGB	116, 129, 122
RGB Percent	45%, 51%, 48%
CMY	0.5451, 0.4941, 0.5216
CMYK	0.10, 0.00, 0.05, 0.49
HSL	148°, 5%, 48%
HSV	148°, 10%, 51%
XYZ	18.5656, 20.8187, 21.4523
YIQ	124.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

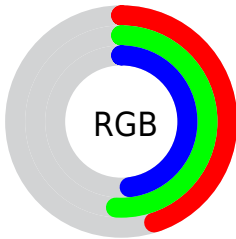
Format	Color
R_{YB}	116, 125, 129
Decimal	7635322
CIE Lab	52.75, -6.23, 2.16
CIE LCh	53, 6.595, 160.890
Yxy	20.8196, 0.3052, 0.3422
Android (android.graphics.Color)	4285825402 (0xFF74817A)
YUV	124.3150, -1.1413, -7.2923
Hunter-Lab	45.6275, -7.2174, 4.0634

Details

The HunterLab color $45.6275, -7.2174, 4.0634$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.1144, 2.6933, 0.8434$, and the grayscale version is $45.0247, -2.4024, 2.4463$.

A 20% lighter version of the original color is $66.9602, -9.1734, 5.6426$, and $27.2897, -5.5344, 3.0242$ is the 20% darker color. If you saturate the color by 10%, you get $44.5308, -11.5753, 5.6199$, and if you desaturate by 10%, it is $46.8448, -2.5382, 2.5574$.

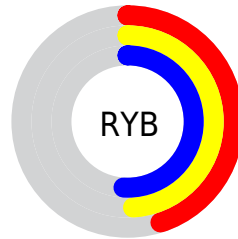
Distribution



Red (45%)

Green (51%)

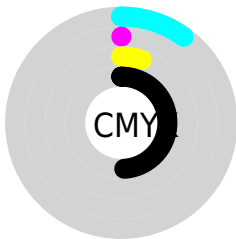
Blue (48%)



Red (45%)

Yellow (49%)

Blue (51%)

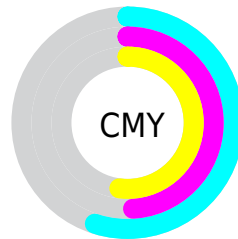


Cyan (10%)

Magenta (0%)

Yellow (5%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6275, -7.2174, 4.0634 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 45.6275, -7.2174, 4.0634 by changing the saturation by 10% instead.

■ 45.6275, -7.2174,
4.0634

■ 45.6275, -7.2174,
4.0634

160.0994,
-15.9041, 11.1412

■ 36.0447, -6.3292,
3.4184

■ 66.9231, -9.0328,
5.4458

■ 27.2455, -5.4466,
2.8039

■ 78.5468, -9.9625,
6.1801

■ 19.3083, -4.5624,
2.2208

■ 90.7749, -10.9088,
6.9422

■ 12.3396, -3.6608,
1.6679

103.5789,
-11.8723, 7.7312

■ 5.5191, -5.2145,
1.9220

116.9341,
-12.8534, 8.5463

0.0000, NaN, NaN

130.8186,

0.0000, NaN, NaN

-13.8524, 9.3868

0.0000, NaN, NaN

145.2128,
-14.8693, 10.2519

0.0000, NaN, NaN

■ 45.6275, -7.2174,
4.0634

■ 45.6275, -7.2174,
4.0634

■ 44.5308, -11.5753,
5.6199

■ 46.8448, -2.5382,
2.5574

■ 43.5546, -15.5694,
7.2121

■ 48.1759, 2.4246,
1.1100

■ 42.7017, -19.1640,
8.8255

■ 49.6174, 7.6303,
-0.2704

■ 41.9723, -22.3284,
10.4427

■ 51.1643, 13.0415,
-1.5785

■ 41.3650, -25.0404,
12.0449

■ 52.8114, 18.6240,
-2.8113

■ 40.8764, -27.2890,
13.6124

■ 54.5534, 24.3471,
-3.9674

■ 40.5006, -29.0770,
15.1251

■ 56.3851, 30.1843,
-5.0470

■ 40.2290, -30.4244,
16.5631

■ 58.3013, 36.1126,
-6.0515

■ 40.0283, -31.4587,
17.8783

■ 60.2970, 42.1129,
-6.9829

Harmonies

Analogous

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



45.6285, -5.7710, 6.0461



45.6275, -7.2174, 4.0634



45.6285, -7.4020, 1.5451

Triad

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



45.6285, -7.2183, 4.0641



45.6285, -1.4566, -2.6126



45.6285, 1.5359, 5.5861

Complementary

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



45.6275, -7.2174, 4.0634



43.1144, 2.6933, 0.8434

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.



45.6285, 2.7496, 3.4027



45.6275, -7.2174, 4.0634



45.6285, 0.9955, -1.3914

Square

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



45.6285, -7.2183, 4.0641



45.6285, -4.1167, -2.4101



45.6285, 2.5496, 0.8447



45.6285, -0.7327, 6.8891

Rectangle

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



45.6275, -7.2174, 4.0634



45.6285, -6.7879, -0.1130



45.6285, 2.5496, 0.8447



45.6285, 2.0832, 4.9362

Sweetspot

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



45.6285, -7.2183, 4.0641



62.1828, -5.3121, 4.0176



46.0266, -6.1114, 6.9696



29.5264, -2.7474, 1.9811



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.



45.6285, -7.2183, 4.0641



60.7212, -10.9824, 5.8918



45.8064, -6.2271, 1.5251



22.0209, -3.2582, 1.8834



39.5251, -31.0559, 17.6379

0.0000, NaN, NaN

Inverse Universe

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



43.1144, 2.6933, 0.8434



56.6328, 5.1408, 0.6564



42.9355, 1.7318, 3.3950



20.9283, 1.0485, 0.4836



22.3070, 40.1088, -0.3716

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.6275, -7.2174, 4.0634 looks on a white background.

Color Contrast Check

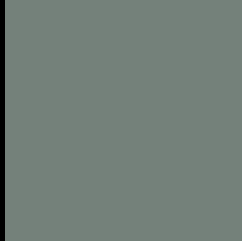
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6275, -7.2174, 4.0634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

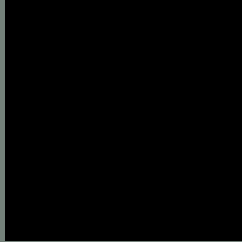
Any Text WCAG AA ✓ Pass

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 45.6275, -7.2174, 4.0634 Background



This preview shows how black text looks on a background with the HunterLab color 45.6275, -7.2174, 4.0634.



This preview shows how white text looks on a background with the HunterLab color 45.6275, -7.2174, 4.0634.

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

45.6275, -7.2174, 4.0634

Protanopia

45.4867, -1.9923, 4.8323

Deuteranopia

45.6488, 2.9430, 3.8414



Tritanopia

45.6469, -3.3315, -2.6714

Trichromacy



Original Color

45.6275, -7.2174, 4.0634

Protanomaly

45.3732, -3.7742, 4.2552

Deuteranomaly

45.7412, -0.9502, 3.8794

Tritanomaly

45.7014, -4.9077, -0.2455

Monochromacy



Original Color

45.6275, -7.2174, 4.0634

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.1849, -4.3266, 3.1784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6275, -7.2174, 4.0634 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(116, 129, 122)` looks like.

```
.text, #text, p{  
    color:rgb(116, 129, 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(116, 129, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 129, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6275, -7.2174, 4.0634 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(116, 129, 122) }
```


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

```
.border{ border-color:rgb(116, 129, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 129, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 129, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 129, 122);  
box-shadow:4px 4px 4px 4px rgb(116, 129,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6275, -7.2174, 4.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 129, 122) }
```

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

```
.background{ background-color: rgb(116,  
129, 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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