

Converting Colors

HunterLab(45.7180, -1.4030,
2.9845)

Have a look what the booklet for
HunterLab(45.7180, -1.4030, 2.9845)
contains.

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Color

HunterLab(45.6235, -1.2455,
2.8773)

Conversions

Conversions Part 1

Format	Color
Hex	817D7D
RGB	129, 125, 125
RGB Percent	51%, 49%, 49%
CMY	0.4941, 0.5098, 0.5098
CMYK	0.00, 0.03, 0.03, 0.49
HSL	0°, 2%, 50%
HSV	0°, 3%, 51%
XYZ	20.0886, 20.8150, 22.3609
YIQ	126.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

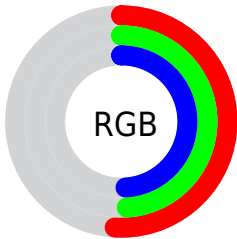
Format	Color
R_{YB}	129, 125, 125
Decimal	8486269
CIE Lab	52.75, 1.51, 0.53
CIE LCh	53, 1.602, 19.384
Yxy	20.8159, 0.3175, 0.3290
Android (android.graphics.Color)	4286676349 (0xFF817D7D)
YUV	126.1960, -0.5896, 2.4591
Hunter-Lab	45.6235, -1.2455, 2.8773

Details

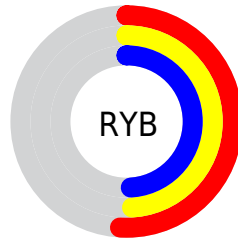
The HunterLab color $45.6235, -1.2455, 2.8773$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5244, -3.6472, 2.1363$, and the grayscale version is $45.7560, -2.4414, 2.4860$.

A 20% lighter version of the original color is $67.0822, -2.3155, 4.0683$, and $27.1959, -0.3539, 1.8453$ is the 20% darker color. If you saturate the color by 10%, you get $41.7757, 2.9061, 3.9952$, and if you desaturate by 10%, it is $49.6451, -5.2347, 1.8282$.

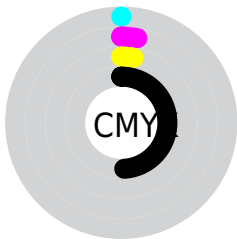
Distribution



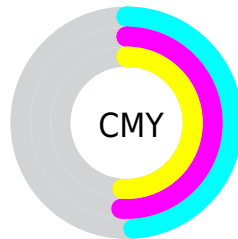
- Red (51%)
- Green (49%)
- Blue (49%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6235, -1.2455, 2.8773 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 45.6235, -1.2455, 2.8773 by changing the saturation by 10% instead.

■ 45.6235, -1.2455,
2.8773

■ 45.6235, -1.2455,
2.8773

■ 160.0933, -6.7473,
9.3154

■ 36.0410, -0.8238,
2.3263

■ 66.9186, -2.2234,
4.0913

■ 27.2421, -0.4507,
1.8145

■ 78.5420, -2.7707,
4.7488

■ 19.3054, -0.1340,
1.3460

■ 90.7699, -3.3540,
5.4379

■ 12.3371, 0.1162,
0.9251

■ 103.5737, -3.9711,
6.1573

■ 5.5151, 0.8993,
0.6998

■ 116.9287, -4.6203,
6.9058

0.0000, NaN, NaN

■ 130.8129, -5.3003,

0.0000, NaN, NaN

7.6823

0.0000, NaN, NaN

145.2069, -6.0097,
8.4858

0.0000, NaN, NaN

■ 45.6235, -1.2455,
2.8773

■ 45.6235, -1.2455,
2.8773

■ 41.7757, 2.9061,
3.9952

■ 49.6451, -5.2347,
1.8282

■ 38.1274, 7.2365,
5.1859

■ 53.8146, -9.0772,
0.8376

■ 34.7156, 11.7425,
6.4521

■ 58.1149, -12.7946,
-0.1018

■ 31.5846, 16.3906,
7.7856

■ 62.5311, -16.4062,
-0.9975

■ 28.7880, 21.0921,
9.1603

■ 67.0513, -19.9293,
-1.8562

■ 26.3868, 25.6739,
10.5224

■ 71.6656, -23.3789,
-2.6836

■ 24.4429, 29.8595,
11.7836

■ 76.3658, -26.7677,
-3.4846

■ 23.0065, 33.2956,
12.8292

■ 81.1449, -30.1068,
-4.2633

■ 22.0940, 35.6595,
13.5527

■ 85.9973, -33.4052,
-5.0232

Harmonies

Analogous

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



45.6245, -1.1964, 2.2629



45.6235, -1.2455, 2.8773



45.6245, -1.6168, 3.3807

Triad

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



45.6245, -1.2466, 2.8780



45.6245, -3.3859, 3.2540



45.6245, -2.6679, 1.2941

Complementary

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



45.6235, -1.2455, 2.8773



46.5244, -3.6472, 2.1363

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.



45.6245, -3.2512, 1.5677



45.6235, -1.2455, 2.8773



45.6245, -3.6642, 2.7029

Square

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



45.6245, -1.2466, 2.8780



45.6245, -2.8528, 3.5956



45.6245, -3.6150, 2.0853



45.6245, -2.0195, 1.3426

Rectangle

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



45.6235, -1.2455, 2.8773



45.6245, -1.9940, 3.5871



45.6245, -3.6150, 2.0853



45.6245, -2.8780, 1.3516

Sweetspot

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



45.6245, -1.2466, 2.8780



62.1541, -2.7942, 3.5524



45.7380, -0.6238, 1.2496



29.5888, -1.3481, 1.6851



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.



45.6245, -1.2466, 2.8780



60.5320, -1.1267, 3.9956



46.1810, -2.1803, 3.5085



21.6911, -0.3167, 1.4610



21.3358, 36.5183, 13.7863

0.0000, NaN, NaN

Inverse Universe

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



46.5244, -3.6472, 2.1363



62.1202, -5.3639, 2.6863



45.9609, -2.7196, 1.4808



22.3250, -2.0080, 0.9384



41.0291, -21.7359, -4.3612

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.6235, -1.2455, 2.8773 looks on a white background.

Color Contrast Check

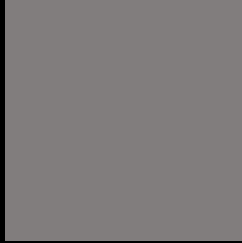
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.6235, -1.2455, 2.8773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

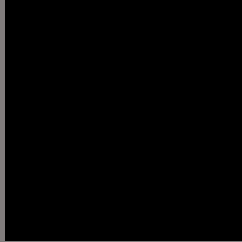
Any Text WCAG AA ✓ Pass

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 45.6235, -1.2455, 2.8773 Background



This preview shows how black text looks on a background with the HunterLab color 45.6235, -1.2455, 2.8773.



This preview shows how white text looks on a background with the HunterLab color 45.6235, -1.2455,

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

45.6235, -1.2455, 2.8773

Protanopia

45.5380, -1.5409, 2.7721

Deuteranopia

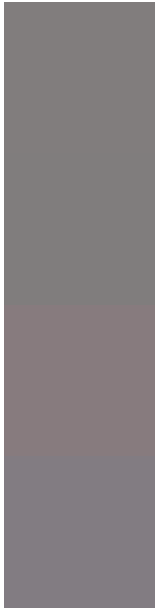
45.6385, 3.0756, 2.5331



Tritanopia

45.6668, 0.7878, -0.6566

Trichromacy



Original Color

45.6235, -1.2455, 2.8773

Protanomaly

45.5380, -1.5409, 2.7721

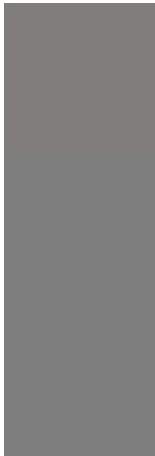
Deuteranomaly

45.6324, 1.6650, 2.5013

Tritanomaly

45.5772, 0.3028, 0.6166

Monochromacy



Original Color

45.6235, -1.2455, 2.8773

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7603, -2.1468, 2.5851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6235, -1.2455, 2.8773 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(129, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(129, 125, 125)  
}
```

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(129, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6235, -1.2455, 2.8773 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(129, 125, 125) }
```


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

```
.border{ border-color:rgb(129, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(129, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6235, -1.2455, 2.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 125, 125) }
```

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

```
.background{ background-color: rgb(129,  
125, 125) }
```

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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