

Converting Colors

HunterLab(45.5142, -4.7035,
2.5449)

Have a look what the booklet for
HunterLab(45.5142, -4.7035, 2.5449)
contains.

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Color

**HunterLab(45.4450, -4.7557,
2.6068)**

Conversions

Conversions Part 1

Format	Color
Hex	787F7D
RGB	120, 127, 125
RGB Percent	47%, 50%, 49%
CMY	0.5294, 0.5019, 0.5098
CMYK	0.06, 0.00, 0.02, 0.50
HSL	163°, 3%, 48%
HSV	163°, 6%, 50%
XYZ	19.0368, 20.6525, 22.3850
YIQ	124.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

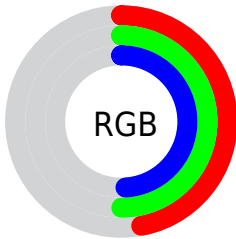
Format	Color
R_{YB}	120, 124, 127
Decimal	7896957
CIE Lab	52.57, -3.01, 0.18
CIE LCh	53, 3.012, 176.575
Yxy	20.6534, 0.3067, 0.3327
Android (android.graphics.Color)	4286087037 (0xFF787F7D)
YUV	124.6790, 0.1583, -4.1035
Hunter-Lab	45.4450, -4.7557, 2.6068

Details

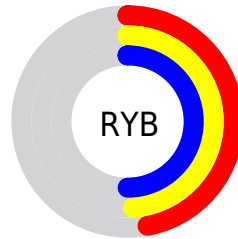
The HunterLab color $45.4450, -4.7557, 2.6068$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9893, 0.0457, 2.2889$, and the grayscale version is $45.1614, -2.4097, 2.4537$.

A 20% lighter version of the original color is $66.8038, -6.3649, 3.6707$, and $27.1077, -3.3111, 1.6908$ is the 20% darker color. If you saturate the color by 10%, you get $44.4000, -8.6988, 2.8922$, and if you desaturate by 10%, it is $46.6015, -0.5272, 2.4454$.

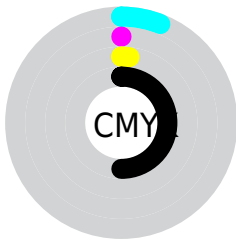
Distribution



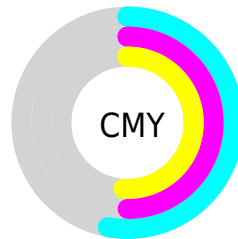
- Red (47%)
- Green (50%)
- Blue (49%)



- Red (47%)
- Yellow (49%)
- Blue (50%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (53%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4450, -4.7557, 2.6068 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 45.4450, -4.7557, 2.6068 by changing the saturation by 10% instead.

■ 45.4450, -4.7557,
2.6068

■ 45.4450, -4.7557,
2.6068

159.8219,
-12.0991, 8.9031

■ 35.8760, -4.0652,
2.0764

■ 66.7157, -6.2168,
3.7836

■ 27.0918, -3.3992,
1.5872

■ 78.3280, -6.9851,
4.4241

■ 19.1714, -2.7571,
1.1438

■ 90.5453, -7.7782,
5.0970

■ 12.2217, -2.1349,
0.7514

103.3390, -8.5957,
5.8010

■ 5.3319, -2.7421,
0.4301

116.6843, -9.4371,
6.5347

0.0000, NaN, NaN

130.5592,

0.0000, NaN, NaN

-10.3018, 7.2970

0.0000, NaN, NaN

144.9442,
-11.1893, 8.0868

0.0000, NaN, NaN

■ 45.4450, -4.7557,
2.6068

■ 45.4450, -4.7557,
2.6068

■ 44.4000, -8.6988,
2.8922

■ 46.6015, -0.5272,
2.4454

■ 43.4659, -12.3212,
3.2996

■ 47.8633, 3.9562,
2.4037

■ 42.6453, -15.5940,
3.8274

■ 49.2276, 8.6605,
2.4788

■ 41.9383, -18.4923,
4.4708

■ 50.6900, 13.5542,
2.6656

■ 41.3437, -20.9980,
5.2219

■ 52.2460, 18.6083,
2.9582

■ 40.8584, -23.1021,
6.0705

■ 53.8911, 23.7964,
3.3502

■ 40.4776, -24.8066,
7.0031

■ 55.6204, 29.0954,
3.8349

■ 40.1940, -26.1265,
8.0040

■ 57.4294, 34.4850,
4.4057

■ 39.9932, -27.1105,
9.0500

■ 59.3137, 39.9478,
5.0560

Harmonies

Analogous

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



45.4460, -4.3782, 3.6918



45.4450, -4.7557, 2.6068



45.4460, -4.5165, 1.4590

Triad

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



45.4460, -4.7567, 2.6075



45.4460, -1.3678, 0.4221



45.4460, -1.1214, 4.3059

Complementary

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



45.4450, -4.7557, 2.6068



43.9893, 0.0457, 2.2889

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.



45.4460, -0.2997, 3.4656



45.4450, -4.7557, 2.6068



45.4460, -0.4430, 1.2210

Square

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



45.4460, -4.7567, 2.6075



45.4460, -2.5681, 0.1778



45.4460, -0.0501, 2.3396



45.4460, -2.2864, 4.6559

Rectangle

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



45.4450, -4.7557, 2.6068



45.4460, -4.0365, 0.8147



45.4460, -0.0501, 2.3396



45.4460, -0.7954, 4.0725

Sweetspot

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



45.4460, -4.7567, 2.6075



61.3336, -4.4449, 3.3956



45.4759, -4.9249, 4.7685



29.6879, -2.1117, 1.6413



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.



45.4460, -4.7567, 2.6075



60.5724, -7.2650, 3.5409



45.1063, -3.7987, 1.3340



22.1559, -2.6808, 1.2969



40.0803, -27.6343, 9.5575

0.0000, NaN, NaN

Inverse Universe

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



43.9893, 0.0457, 2.2889



58.0432, 1.0748, 2.9883



44.3180, -0.9119, 3.5199



21.2158, 0.4191, 1.0915



21.6349, 37.6521, 9.3158

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4450, -4.7557, 2.6068 looks on a white background.

Color Contrast Check

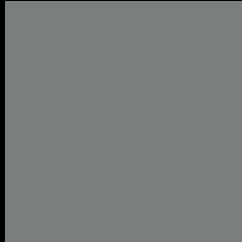
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4450, -4.7557, 2.6068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

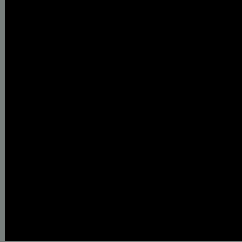
Any Text WCAG AA ✓ Pass

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 45.4450, -4.7557, 2.6068 Background



This preview shows how black text looks on a background with the HunterLab color 45.4450, -4.7557, 2.6068.



This preview shows how white text looks on a background with the HunterLab color 45.4450, -4.7557,

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

45.4450, -4.7557, 2.6068

Protanopia

45.5101, -1.6934, 3.1708

Deuteranopia

45.2763, 3.2418, 2.1078



Tritanopia

45.3366, -1.6466, -2.0690

Trichromacy



Original Color

45.4450, -4.7557, 2.6068

Protanomaly

45.5378, -3.0336, 3.1796

Deuteranomaly

45.2742, 0.4466, 2.0563

Tritanomaly

45.4151, -3.0586, -0.1018

Monochromacy



Original Color

45.4450, -4.7557, 2.6068

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.4019, -3.4529, 2.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4450, -4.7557, 2.6068 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(120, 127, 125)` looks like.

```
.text, #text, p{  
    color:rgb(120, 127, 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(120, 127, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 127, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4450, -4.7557, 2.6068 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(120, 127, 125) }
```


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

```
.border{ border-color:rgb(120, 127, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 127, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 127, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 127, 125);  
box-shadow:4px 4px 4px 4px rgb(120, 127,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4450, -4.7557, 2.6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 127, 125) }
```

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

```
.background{ background-color: rgb(120,  
127, 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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