

Converting Colors

HunterLab(45.3057, -6.1275,
3.5436)

Have a look what the booklet for
HunterLab(45.3057, -6.1275, 3.5436)
contains.

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Color

HunterLab(45.4152, -6.4963,
3.8334)

Conversions

Conversions Part 1

Format	Color
Hex	75807A
RGB	117, 128, 122
RGB Percent	46%, 50%, 48%
CMY	0.5412, 0.4980, 0.5216
CMYK	0.09, 0.00, 0.05, 0.50
HSL	147°, 4%, 48%
HSV	147°, 9%, 50%
XYZ	18.5682, 20.6254, 21.4148
YIQ	124.0270, -4.6300, -4.1980

Conversions

Conversions Part 2

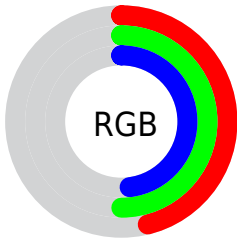
Format	Color
R_{YB}	117, 125, 128
Decimal	7700602
CIE Lab	52.54, -5.30, 1.86
CIE LCh	53, 5.615, 160.666
Yxy	20.6263, 0.3064, 0.3403
Android (android.graphics.Color)	4285890682 (0xFF75807A)
YUV	124.0270, -0.9993, -6.1627
Hunter-Lab	45.4152, -6.4963, 3.8334

Details

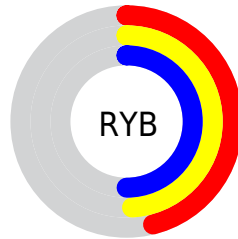
The HunterLab color $45.4152, -6.4963, 3.8334$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2925, 1.9148, 1.0454$, and the grayscale version is $44.9115, -2.3964, 2.4401$.

A 20% lighter version of the original color is $66.7374, -8.3969, 5.4005$, and $27.0891, -4.8860, 2.8106$ is the 20% darker color. If you saturate the color by 10%, you get $44.3085, -10.8777, 5.4012$, and if you desaturate by 10%, it is $46.6410, -1.8020, 2.3141$.

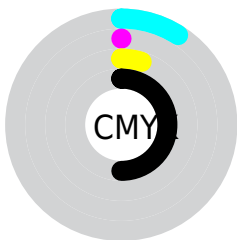
Distribution



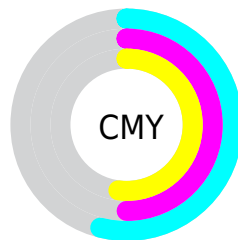
- Red (46%)
- Green (50%)
- Blue (48%)



- Red (46%)
- Yellow (49%)
- Blue (50%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4152, -6.4963, 3.8334 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 45.4152, -6.4963, 3.8334 by changing the saturation by 10% instead.

■ 45.4152, -6.4963,
3.8334

■ 45.4152, -6.4963,
3.8334

159.7766,
-14.7899, 10.7871

■ 35.8484, -5.6659,
3.2066

■ 66.6819, -8.2081,
5.1832

■ 27.0668, -4.8466,
2.6120

■ 78.2923, -9.0905,
5.9026

■ 19.1491, -4.0332,
2.0511

■ 90.5078, -9.9920,
6.6505

■ 12.2025, -3.2131,
1.5237

103.2998,
-10.9127, 7.4260

■ 5.3007, -4.6383,
1.7421

116.6435,
-11.8530, 8.2282

0.0000, NaN, NaN

130.5168,

0.0000, NaN, NaN

-12.8126, 9.0562

0.0000, NaN, NaN

144.9004,
-13.7916, 9.9094

0.0000, NaN, NaN

■ 45.4152, -6.4963,
3.8334

■ 45.4152, -6.4963,
3.8334

■ 44.3085, -10.8777,
5.4012

■ 46.6410, -1.8020,
2.3141

■ 43.3211, -14.9035,
7.0030

■ 47.9791, 3.1677,
0.8514

■ 42.4557, -18.5377,
8.6242

■ 49.4259, 8.3727,
-0.5466

■ 41.7131, -21.7485,
10.2478

■ 50.9765, 13.7762,
-1.8745

■ 41.0920, -24.5123,
11.8551

■ 52.6257, 19.3447,
-3.1293

■ 40.5894, -26.8162,
13.4265

■ 54.3683, 25.0485,
-4.3096

■ 40.1998, -28.6607,
14.9419

■ 56.1990, 30.8616,
-5.4155

■ 39.9153, -30.0625,
16.3819

■ 58.1127, 36.7620,
-6.4484

■ 39.7091, -31.1223,
17.7146

■ 60.1045, 42.7309,
-7.4104

Harmonies

Analogous

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



45.4162, -5.2532, 5.5292



45.4152, -6.4963, 3.8334



45.4162, -6.6629, 1.6918

Triad

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



45.4162, -6.4973, 3.8341



45.4162, -1.6098, -1.8295



45.4162, 0.9549, 5.1120

Complementary

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



45.4152, -6.4963, 3.8334



43.2925, 1.9148, 1.0454

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.



45.4162, 1.9727, 3.2388



45.4152, -6.4963, 3.8334



45.4162, 0.4727, -0.8134

Square

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



45.4162, -6.4973, 3.8341



45.4162, -3.8711, -1.6508



45.4162, 1.7945, 1.0666



45.4162, -0.9621, 6.2414

Rectangle

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



45.4152, -6.4963, 3.8334



45.4162, -6.1431, 0.2886



45.4162, 1.7945, 1.0666



45.4162, 1.4152, 4.5524

Sweetspot

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



45.4162, -6.4973, 3.8341



61.1402, -5.2264, 3.9641



45.7584, -5.5448, 6.2922



29.5258, -2.7508, 1.9898



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.



45.4162, -6.4973, 3.8341



60.0100, -9.6012, 5.4234



45.5689, -5.6482, 1.6542



22.0198, -3.2642, 1.8988



39.5135, -31.1279, 17.8079

0.0000, NaN, NaN

Inverse Universe

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



43.2925, 1.9148, 1.0454



56.6625, 3.6608, 1.0288



43.1388, 1.0868, 3.2362



20.9295, 1.0547, 0.4673



22.3319, 40.1991, -0.7251

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4152, -6.4963, 3.8334 looks on a white background.

Color Contrast Check

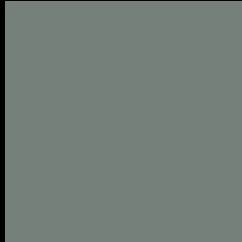
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4152, -6.4963, 3.8334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

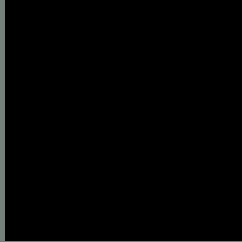
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

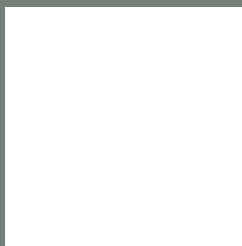
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.4152, -6.4963, 3.8334 Background



This preview shows how black text looks on a background with the HunterLab color 45.4152, -6.4963, 3.8334.



This preview shows how white text looks on a background with the HunterLab color 45.4152, -6.4963,

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

45.4152, -6.4963, 3.8334

Protanopia

45.4867, -1.9923, 4.8323

Deuteranopia

45.2858, 3.1052, 3.4256



Tritanopia

45.4106, -2.7686, -2.4784

Trichromacy



Original Color

45.4152, -6.4963, 3.8334

Protanomaly

45.4556, -3.4852, 4.3540

Deuteranomaly

45.3775, -0.7817, 3.4636

Tritanomaly

45.4632, -4.3440, -0.0652

Monochromacy



Original Color

45.4152, -6.4963, 3.8334

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9024, -3.8679, 2.8577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4152, -6.4963, 3.8334 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(117, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(117, 128, 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(117, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 128, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4152, -6.4963, 3.8334 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(117, 128, 122) }
```


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

```
.border{ border-color:rgb(117, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 128, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 128, 122); box-shadow:4px 4px 4px 4px rgb(117, 128, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4152, -6.4963, 3.8334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 128, 122) }
```

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

```
.background{ background-color: rgb(117,  
128, 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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