

Converting Colors

HunterLab(43.2255, -2.9854,
2.6401)

Have a look what the booklet for
HunterLab(43.2255, -2.9854, 2.6401)
contains.

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Color

**HunterLab(43.1467, -3.0363,
2.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	767877
RGB	118, 120, 119
RGB Percent	46%, 47%, 47%
CMY	0.5373, 0.5294, 0.5333
CMYK	0.02, 0.00, 0.01, 0.53
HSL	150°, 1%, 47%
HSV	150°, 2%, 47%
XYZ	17.5174, 18.6164, 20.1228
YIQ	119.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

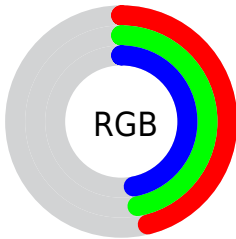
Format	Color
R_{YB}	118, 119, 120
Decimal	7764087
CIE Lab	50.24, -0.96, 0.28
CIE LCh	50, 0.995, 163.774
Yxy	18.6172, 0.3114, 0.3309
Android (android.graphics.Color)	4285954167 (0xFF767877)
YUV	119.2880, -0.1420, -1.1296
Hunter-Lab	43.1467, -3.0363, 2.5510

Details

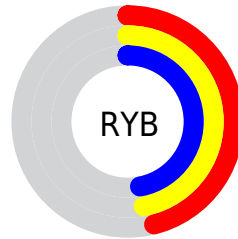
The HunterLab color $43.1467, -3.0363, 2.5510$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7578, -1.5413, 2.1181$, and the grayscale version is $43.0637, -2.2978, 2.3397$.

A 20% lighter version of the original color is $64.0245, -4.2011, 3.6991$, and $25.2819, -2.0189, 1.5632$ is the 20% darker color. If you saturate the color by 10%, you get $42.0594, -7.2236, 3.7698$, and if you desaturate by 10%, it is $44.3401, 1.4095, 1.3998$.

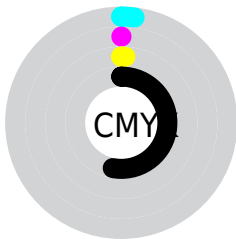
Distribution



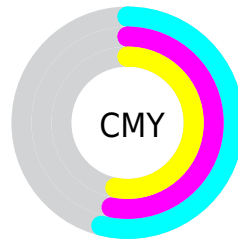
- Red (46%)
- Green (47%)
- Blue (47%)



- Red (46%)
- Yellow (47%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1467, -3.0363, 2.5510 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 43.1467, -3.0363, 2.5510 by changing the saturation by 10% instead.

■ 43.1467, -3.0363,
2.5510

■ 43.1467, -3.0363,
2.5510

156.3097, -9.4762,
8.8206

■ 33.7550, -2.4776,
2.0244

■ 64.0985, -4.2603,
3.7209

■ 25.1644, -1.9554,
1.5392

■ 75.5651, -4.9202,
4.3581

■ 17.4594, -1.4730,
1.1002

■ 87.6440, -5.6103,
5.0281

■ 10.7564, -1.0333,
0.7128

100.3057, -6.3295,
5.7292

■ 1.6173, -2.6615,
0.8009

113.5244, -7.0766,
6.4601

0.0000, NaN, NaN

127.2777, -7.8507,

0.0000, NaN, NaN

7.2196

0.0000, NaN, NaN

141.5454, -8.6508,
8.0068

0.0000, NaN, NaN

■ 43.1467, -3.0363,
2.5510

■ 43.1467, -3.0363,
2.5510

■ 42.0594, -7.2236,
3.7698

■ 44.3401, 1.4095,
1.3998

■ 41.0787, -11.1136,
5.0463

■ 45.6329, 6.0816,
0.3198

■ 40.2078, -14.6731,
6.3710

■ 47.0219, 10.9455,
-0.6850

■ 39.4481, -17.8706,
7.7318

■ 48.5024, 15.9703,
-1.6128

■ 38.7994, -20.6805,
9.1140

■ 50.0698, 21.1284,
-2.4635

■ 38.2602, -23.0847,
10.5018

■ 51.7194, 26.3951,
-3.2382

■ 37.8271, -25.0754,
11.8778

■ 53.4466, 31.7495,
-3.9389

■ 37.4946, -26.6573,
13.2244

■ 55.2469, 37.1735,
-4.5683

■ 37.2547, -27.8500,
14.5235

■ 57.1160, 42.6522,
-5.1297

Harmonies

Analogous

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



43.1476, -2.8330, 2.8713



43.1467, -3.0363, 2.5510



43.1476, -3.0457, 2.1749

Triad

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



43.1476, -3.0373, 2.5517



43.1476, -2.1221, 1.6352



43.1476, -1.7503, 2.8495

Complementary

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



43.1467, -3.0363, 2.5510



42.7578, -1.5413, 2.1181

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.



43.1476, -1.5584, 2.5217



43.1467, -3.0363, 2.5510



43.1476, -1.7736, 1.8194

Square

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



43.1476, -3.0373, 2.5517



43.1476, -2.5183, 1.6434



43.1476, -1.5669, 2.1446



43.1476, -2.0904, 3.0422

Rectangle

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



43.1467, -3.0363, 2.5510



43.1476, -2.9392, 1.9418



43.1476, -1.5669, 2.1446



43.1476, -1.6662, 2.7516

Sweetspot

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



43.1476, -3.0373, 2.5517



57.3189, -3.6581, 3.2829



43.2043, -2.8947, 3.0504



27.9094, -1.7595, 1.5924



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.1476, -3.0373, 2.5517



57.1637, -4.2458, 3.4439



43.1747, -2.8884, 2.1650



21.5668, -1.5509, 1.2848



38.7387, -29.9717, 16.2803



84.5059, -66.0901, 37.0445

Inverse Universe

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



42.7578, -1.5413, 2.1181



56.5290, -1.8104, 2.7380



42.7307, -1.6894, 2.5046



21.3545, -0.7363, 1.0486



21.7025, 38.7962, 1.3879



47.2178, 84.0716, 5.6296

Previews

White Background



This preview shows how the HunterLab color 43.1467, -3.0363, 2.5510 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 43.1467, -3.0363, 2.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

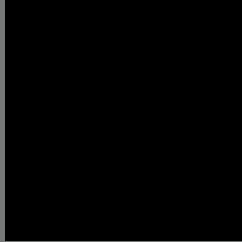
Any Text WCAG AA ✓ Pass

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 43.1467, -3.0363, 2.5510 Background



This preview shows how black text looks on a background with the HunterLab color 43.1467, -3.0363, 2.5510.



This preview shows how white text looks on a background with the HunterLab color 43.1467, -3.0363,

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

43.1467, -3.0363, 2.5510

Protanopia

43.1732, -1.5747, 3.0377

Deuteranopia

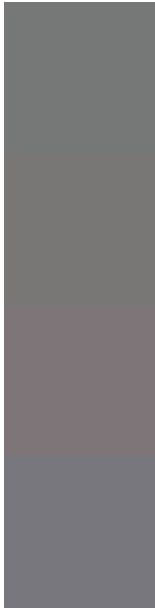
43.2113, 2.8487, 2.2953



Tritanopia

43.2135, -0.8554, -1.4066

Trichromacy



Original Color

43.1467, -3.0363, 2.5510

Protanomaly

43.0890, -1.8665, 2.9347

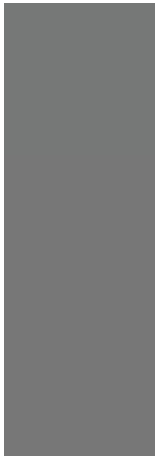
Deuteranomaly

43.0282, 0.8479, 2.0437

Tritanomaly

43.1234, -1.3468, -0.1269

Monochromacy



Original Color

43.1467, -3.0363, 2.5510

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9506, -2.2917, 2.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1467, -3.0363, 2.5510 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(118, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 119)  
}
```

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(118, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1467, -3.0363, 2.5510 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(118, 120, 119) }
```


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

```
.border{ border-color:rgb(118, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(118, 120,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1467, -3.0363, 2.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 119) }
```

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

```
.background{ background-color: rgb(118,  
120, 119) }
```

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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