

Converting Colors

HunterLab(43.7211, -4.6866,
3.0605)

Have a look what the booklet for
HunterLab(43.7211, -4.6866, 3.0605)
contains.

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Color

HunterLab(43.8302, -4.9642,
3.3123)

Conversions

Conversions Part 1

Format	Color
Hex	747B77
RGB	116, 123, 119
RGB Percent	45%, 48%, 47%
CMY	0.5451, 0.5176, 0.5333
CMYK	0.06, 0.00, 0.03, 0.52
HSL	146°, 3%, 47%
HSV	146°, 6%, 48%
XYZ	17.6152, 19.2109, 20.2324
YIQ	120.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

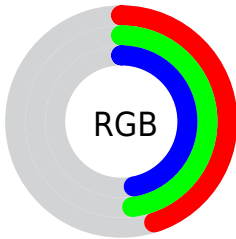
Format	Color
R_{YB}	116, 121, 123
Decimal	7633783
CIE _{Lab}	50.93, -3.43, 1.27
CIE _{LCh}	51, 3.663, 159.641
Yxy	19.2117, 0.3087, 0.3367
Android (android.graphics.Color)	4285823863 (0xFF747B77)
YUV	120.4510, -0.7153, -3.9035
Hunter-Lab	43.8302, -4.9642, 3.3123

Details

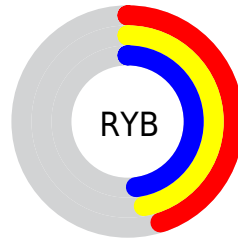
The HunterLab color $43.8302, -4.9642, 3.3123$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.4951, 0.4218, 1.3992$, and the grayscale version is $43.5177, -2.3220, 2.3644$.

A 20% lighter version of the original color is $64.7496, -6.2686, 4.5092$, and $25.6543, -3.3564, 1.9722$ is the 20% darker color. If you saturate the color by 10%, you get $42.7330, -9.2832, 4.9126$, and if you desaturate by 10%, it is $45.0405, -0.3564, 1.7501$.

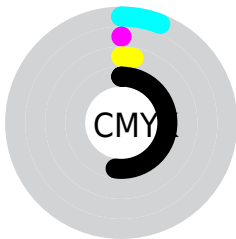
Distribution



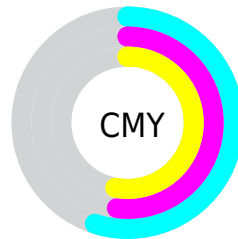
- Red (45%)
- Green (48%)
- Blue (47%)



- Red (45%)
- Yellow (47%)
- Blue (48%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8302, -4.9642, 3.3123 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 43.8302, -4.9642, 3.3123 by changing the saturation by 10% instead.

■ 43.8302, -4.9642,
3.3123

■ 43.8302, -4.9642,
3.3123

157.3578,
-12.4503, 9.9941

■ 34.3851, -4.2516,
2.7251

■ 64.8780, -6.4640,
4.5908

■ 25.7362, -3.5608,
2.1736

■ 76.3883, -7.2495,
5.2776

■ 17.9660, -2.8900,
1.6605

■ 88.5088, -8.0590,
5.9945

■ 11.1883, -2.2328,
1.1875

101.2101, -8.8919,
6.7404

■ 3.2155, -4.8257,
1.8179

114.4668, -9.7479,
7.5142

0.0000, NaN, NaN

128.2566,

0.0000, NaN, NaN

-10.6266, 8.3150

0.0000, NaN, NaN

142.5595,
-11.5275, 9.1419

0.0000, NaN, NaN

■ 43.8302, -4.9642,
3.3123

■ 43.8302, -4.9642,
3.3123

■ 42.7330, -9.2832,
4.9126

■ 45.0405, -0.3564,
1.7501

■ 41.7492, -13.2717,
6.5363

■ 46.3570, 4.5044,
0.2341

■ 40.8820, -16.8937,
8.1695

■ 47.7761, 9.5798,
-1.2272

■ 40.1325, -20.1165,
9.7952

■ 49.2931, 14.8355,
-2.6285

■ 39.5001, -22.9143,
11.3952

■ 50.9029, 20.2402,
-3.9661

■ 38.9826, -25.2709,
12.9505

■ 52.6005, 25.7665,
-5.2384

■ 38.5755, -27.1820,
14.4419

■ 54.3808, 31.3906,
-6.4449

■ 38.2722, -28.6581,
15.8509

■ 56.2391, 37.0922,
-7.5863

■ 38.0575, -29.7499,
17.1554

■ 58.1706, 42.8545,
-8.6642

Harmonies

Analogous

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



43.8311, -4.1335, 4.4105



43.8302, -4.9642, 3.3123



43.8311, -5.0988, 1.9322

Triad

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



43.8311, -4.9652, 3.3130



43.8311, -1.8657, -0.3546



43.8311, -0.1385, 4.0703

Complementary

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



43.8302, -4.9642, 3.3123



42.4951, 0.4218, 1.3992

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.



43.8311, 0.4866, 2.8347



43.8302, -4.9642, 3.3123



43.8311, -0.5193, 0.2598

Square

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



43.8311, -4.9652, 3.3130



43.8311, -3.3222, -0.2163



43.8311, 0.3463, 1.4380



43.8311, -1.3513, 4.8376

Rectangle

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



43.8302, -4.9642, 3.3123



43.8311, -4.7759, 1.0322



43.8311, 0.3463, 1.4380



43.8311, 0.1481, 3.6976

Sweetspot

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



43.8311, -4.9652, 3.3130



59.2254, -4.4395, 3.6648



44.0759, -4.2626, 4.8579



28.7535, -2.1105, 1.7635



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.8311, -4.9652, 3.3130



58.4258, -7.5248, 4.7472



43.9264, -4.4380, 1.9530



21.2556, -2.7551, 1.7335



38.6220, -30.6967, 17.9912



84.2555, -67.6470, 40.7183

Inverse Universe

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



42.4951, 0.4218, 1.3992



56.1769, 1.5439, 1.5263



42.3991, -0.0989, 2.7689



20.4284, 0.5808, 0.5487



21.9465, 39.6813, -2.0762



47.7515, 86.0111, -1.9751

Previews

White Background



This preview shows how the HunterLab color 43.8302, -4.9642, 3.3123 looks on a white background.

Color Contrast Check

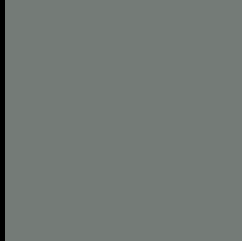
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8302, -4.9642, 3.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

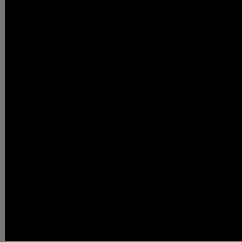
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

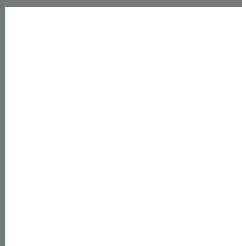
Any Text WCAG AAA × Fail

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

HunterLab 43.8302, -4.9642, 3.3123 Background



This preview shows how black text looks on a background with the HunterLab color 43.8302, -4.9642, 3.3123.



This preview shows how white text looks on a background with the HunterLab color 43.8302, -4.9642, 3.3123.

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

43.8302, -4.9642, 3.3123

Protanopia

43.8951, -1.9132, 3.8638

Deuteranopia

43.6637, 2.9964, 2.8293



Tritanopia

43.7778, -1.5653, -2.1330

Trichromacy



Original Color

43.8302, -4.9642, 3.3123

Protanomaly

43.9227, -3.2473, 3.8719

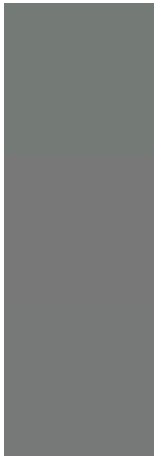
Deuteranomaly

43.6598, 0.2102, 2.7759

Tritanomaly

43.8558, -2.9702, -0.1733

Monochromacy



Original Color

43.8302, -4.9642, 3.3123

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5348, -3.0581, 2.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8302, -4.9642, 3.3123 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, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(116, 123, 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(116, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 123, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8302, -4.9642, 3.3123 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, 123, 119) }
```


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

```
.border{ border-color:rgb(116, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(116, 123,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8302, -4.9642, 3.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 123, 119) }
```

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

```
.background{ background-color: rgb(116,  
123, 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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