

Converting Colors

HunterLab(38.3235, 3.8038,
3.1950)

Have a look what the booklet for
HunterLab(38.3235, 3.8038, 3.1950)
contains.

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Color

**HunterLab(38.4517, 3.6662,
3.1506)**

Conversions

Conversions Part 1

Format	Color
Hex	796769
RGB	121, 103, 105
RGB Percent	47%, 40%, 41%
CMY	0.5255, 0.5961, 0.5882
CMYK	0.00, 0.15, 0.13, 0.53
HSL	353°, 8%, 44%
HSV	353°, 15%, 47%
XYZ	15.2852, 14.7853, 15.4128
YIQ	108.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

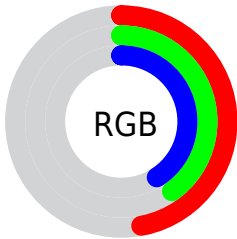
Format	Color
R_{YB}	121, 103, 105
Decimal	7956329
CIE Lab	45.34, 7.51, 1.52
CIE LCh	45, 7.664, 11.475
Yxy	14.7860, 0.3361, 0.3251
Android (android.graphics.Color)	4286146409 (0xFF796769)
YUV	108.6100, -1.7797, 10.8660
Hunter-Lab	38.4517, 3.6662, 3.1506

Details

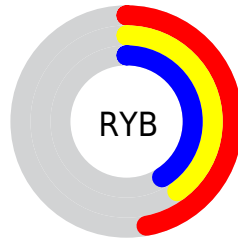
The HunterLab color **38.4517, 3.6662, 3.1506** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42.2972, -7.5057, 1.4665**, and the grayscale version is **38.9616, -2.0789, 2.1169**.

A 20% lighter version of the original color is **58.6479, 3.2524, 4.3986**, and **21.2404, 3.5909, 1.9773** is the 20% darker color. If you saturate the color by 10%, you get **35.1327, 7.8664, 3.8182**, and if you desaturate by 10%, it is **41.9586, -0.4002, 2.6041**.

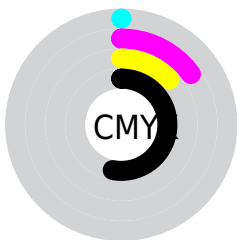
Distribution



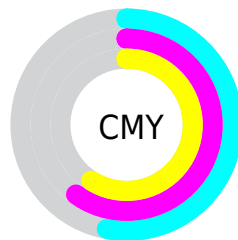
- Red (47%)
- Green (40%)
- Blue (41%)



- Red (47%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4517, 3.6662, 3.1506 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 38.4517, 3.6662, 3.1506 by changing the saturation by 10% instead.

■ 38.4517, 3.6662,
3.1506

■ 38.4517, 3.6662,
3.1506

■ 149.0192, 0.8741,
9.7880

■ 29.4437, 3.6880,
2.5681

■ 58.7174, 3.4039,
4.4190

■ 21.2747, 3.6227,
2.0207

■ 69.8718, 3.1823,
5.1007

■ 14.0428, 3.4488,
1.5103

■ 81.6549, 2.9080,
5.8126

■ 7.6885, 3.8458,
1.2405

■ 94.0347, 2.5854,
6.5535

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9836, 2.2179,
7.3224

0.0000, NaN, NaN

■ 120.4778, 1.8085,

0.0000, NaN, NaN

134.4959, 1.3599,
8.9404

■ 38.4517, 3.6662,
3.1506

■ 38.4517, 3.6662,
3.1506

■ 35.1327, 7.8664,
3.8182

■ 41.9586, -0.4002,
2.6041

■ 32.0322, 12.1914,
4.6209

■ 45.6244, -4.3338,
2.1601

■ 29.1916, 16.5955,
5.5709

■ 49.4288, -8.1483,
1.8040

■ 26.6595, 20.9803,
6.6676

■ 53.3546, -11.8588,
1.5226

■ 24.4902, 25.1700,
7.8883

■ 57.3883, -15.4807,
1.3045

■ 22.7385, 28.9011,
9.1753

■ 61.5185, -19.0281,
1.1403

■ 21.4469, 31.8560,
10.4323

■ 65.7360, -22.5138,
1.0222

■ 20.6069, 33.8380,
11.5246

■ 70.0332, -25.9486,
0.9437

■ 20.2365, 34.8048,
11.9201

■ 74.4036, -29.3420,
0.8994

Harmonies

Analogous

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



38.4526, 3.4743, 0.3388



38.4517, 3.6662, 3.1506



38.4526, 2.2895, 5.4983

Triad

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



38.4526, 3.6650, 3.1512



38.4526, -5.7392, 5.9207



38.4526, -3.8396, -3.3833

Complementary

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



38.4517, 3.6662, 3.1506



42.2972, -7.5057, 1.4665

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.



38.4526, -6.2125, -1.6552



38.4517, 3.6662, 3.1506



38.4526, -7.2862, 3.7684

Square

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



38.4526, 3.6650, 3.1512



38.4526, -3.1759, 7.0149



38.4526, -7.4568, 1.0040



38.4526, -0.9187, -3.5799

Rectangle

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



38.4517, 3.6662, 3.1506



38.4526, 0.6929, 6.5389



38.4526, -7.4568, 1.0040



38.4526, -4.7255, -2.9565

Sweetspot

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



38.4526, 3.6650, 3.1512



56.5206, -0.9490, 3.4341



38.7253, 5.5011, -3.7368



26.8797, -0.2906, 1.6620



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.



38.4526, 3.6650, 3.1512



49.8371, 6.8941, 4.5165



40.2182, 0.1821, 5.8673



20.0540, 0.6406, 1.3979



20.9465, 36.0212, 12.3748



45.6766, 78.4064, 28.0904

Inverse Universe

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



38.4526, 3.6650, 3.1512



49.8371, 6.8941, 4.5165



40.4002, -4.0996, -1.7246



20.0540, 0.6406, 1.3979



20.9465, 36.0212, 12.3748



45.6766, 78.4064, 28.0904

Previews

White Background



This preview shows how the HunterLab color 38.4517, 3.6662, 3.1506 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.4517, 3.6662, 3.1506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

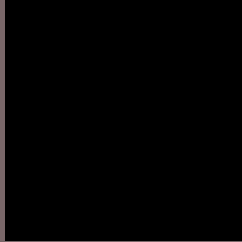
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.4517, 3.6662, 3.1506 Background



This preview shows how black text looks on a background with the HunterLab color 38.4517, 3.6662, 3.1506.



This preview shows how white text looks on a background with the HunterLab color 38.4517, 3.6662,

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

38.4517, 3.6662, 3.1506

Protanopia

38.5073, -1.4795, 2.2849

Deuteranopia

38.5260, 2.5780, 3.2170



Tritanopia

38.4267, 5.1808, 1.0079

Trichromacy



Original Color

38.4517, 3.6662, 3.1506

Protanomaly

38.5479, -0.0112, 2.7800

Deuteranomaly

38.6182, 2.8872, 3.3284

Tritanomaly

38.3706, 4.8839, 1.8071

Monochromacy



Original Color

38.4517, 3.6662, 3.1506

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8701, -0.1747, 2.3080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4517, 3.6662, 3.1506 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(121, 103, 105)` looks like.

```
.text, #text, p{  
    color:rgb(121, 103, 105)  
}
```

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(121, 103, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 103, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4517, 3.6662, 3.1506 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(121, 103, 105) }
```


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

```
.border{ border-color:rgb(121, 103, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 103, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 103, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 103, 105);  
box-shadow:4px 4px 4px 4px rgb(121, 103,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4517, 3.6662, 3.1506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 103, 105) }
```

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

```
.background{ background-color: rgb(121,  
103, 105) }
```

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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