

Converting Colors

HunterLab(46.4517, -6.6622,
7.4167)

Have a look what the booklet for
HunterLab(46.4517, -6.6622, 7.4167)
contains.

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Color

HunterLab(46.3003, -6.6058,
7.2558)

Conversions

Conversions Part 1

Format	Color
Hex	7B8274
RGB	123, 130, 116
RGB Percent	48%, 51%, 45%
CMY	0.5176, 0.4902, 0.5451
CMYK	0.05, 0.00, 0.11, 0.49
HSL	90°, 6%, 48%
HSV	90°, 11%, 51%
XYZ	19.3034, 21.4372, 19.6434
YIQ	126.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

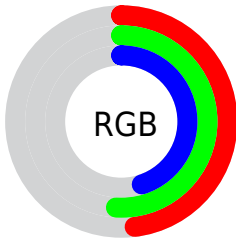
Format	Color
R_{YB}	116, 130, 123
Decimal	8094324
CIE _{Lab}	53.43, -5.34, 6.69
CIE _{LCh}	53, 8.562, 128.623
Yxy	21.4381, 0.3197, 0.3550
Android (android.graphics.Color)	4286284404 (0xFF7B8274)
YUV	126.3110, -5.0833, -2.9037
Hunter-Lab	46.3003, -6.6058, 7.2558

Details

The HunterLab color $46.3003, -6.6058, 7.2558$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.7949, 2.0395, -2.8552$, and the grayscale version is $45.8186, -2.4448, 2.4894$.

A 20% lighter version of the original color is $67.6817, -8.5168, 9.1034$, and $27.8533, -5.1018, 5.4325$ is the 20% darker color. If you saturate the color by 10%, you get $45.4892, -10.1503, 11.1273$, and if you desaturate by 10%, it is $47.1781, -2.8222, 2.9201$.

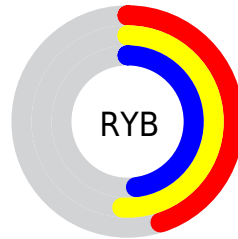
Distribution



Red (48%)

Green (51%)

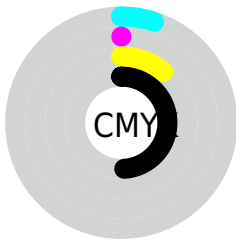
Blue (45%)



Red (45%)

Yellow (51%)

Blue (48%)

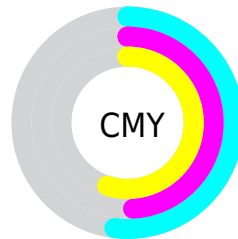


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (49%)



Cyan (52%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3003, -6.6058, 7.2558 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 46.3003, -6.6058, 7.2558 by changing the saturation by 10% instead.

■ 46.3003, -6.6058,
7.2558

■ 46.3003, -6.6058,
7.2558

161.1204,
-14.9338, 16.1804

■ 36.6669, -5.7715,
6.3358

■ 67.6872, -8.3258,
9.1283

■ 27.8126, -4.9482,
5.4187

■ 79.3525, -9.2123,
10.0851

■ 19.8144, -4.1311,
4.4953

■ 91.6203, -10.1176,
11.0577

■ 12.7762, -3.3085,
3.5465

104.4623,
-11.0422, 12.0471

■ 6.1583, -4.1104,
4.3108

117.8538,
-11.9861, 13.0539

0.0000, NaN, NaN

131.7732,

0.0000, NaN, NaN

-12.9494, 14.0782

0.0000, NaN, NaN

146.2012,
-13.9320, 15.1203

0.0000, NaN, NaN

■ 46.3003, -6.6058,
7.2558

■ 46.3003, -6.6058,
7.2558

■ 45.4892, -10.1503,
11.1273

■ 47.1781, -2.8222,
2.9201

■ 44.7428, -13.4365,
14.5171

■ 48.1183, 1.1867,
-1.8625

■ 44.0624, -16.4516,
17.4153

■ 49.1206, 5.4023,
-7.0690

■ 43.4481, -19.1843,
19.8176

■ 50.1832, 9.8068,
-12.6755

■ 42.8994, -21.6267,
21.7273

■ 51.3044, 14.3828,
-18.6569

■ 42.4152, -23.7751,
23.1566

■ 52.4821, 19.1134,
-24.9877

■ 41.9935, -25.6315,
24.1291

■ 53.7144, 23.9827,
-31.6429

■ 41.6315, -27.2045,
24.6816

■ 54.9992, 28.9758,
-38.5978

■ 41.3395, -28.4646,
24.9749

■ 56.3344, 34.0788,
-45.8289

Harmonies

Analogous

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



46.3013, -3.4796, 8.4238



46.3003, -6.6058, 7.2558



46.3013, -8.5858, 4.7977

Triad

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



46.3013, -6.6069, 7.2564



46.3013, -4.9050, -3.8590



46.3013, 4.3835, 3.4717

Complementary

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



46.3003, -6.6058, 7.2558



42.7949, 2.0395, -2.8552

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.



46.3013, 3.9743, 0.1210



46.3003, -6.6058, 7.2558



46.3013, -1.4577, -4.2801

Square

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



46.3013, -6.6069, 7.2564



46.3013, -7.6238, -1.6646



46.3013, 1.8112, -2.7759



46.3013, 2.9132, 6.3478

Rectangle

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



46.3003, -6.6058, 7.2558



46.3013, -9.0225, 2.6741



46.3013, 1.8112, -2.7759



46.3013, 4.4621, 2.3660

Sweetspot

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



46.3013, -6.6069, 7.2564



62.3315, -4.9261, 5.2504



44.9149, -1.3348, 5.8414



29.6136, -2.5207, 2.7028



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.



46.3013, -6.6069, 7.2564



61.1627, -9.9854, 10.9851



45.7604, -8.5484, 6.6391



22.1722, -2.8566, 3.1297



40.4838, -27.8513, 24.4583

0.0000, NaN, NaN

Inverse Universe

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



42.7949, 2.0395, -2.8552



55.4354, 4.1443, -5.5470



43.4153, 4.1201, -2.0183



20.7584, 0.6289, -0.9455

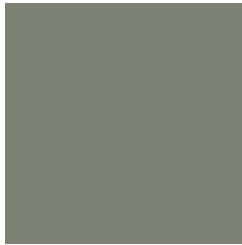


16.2095, 37.2927, -63.4280

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.3003, -6.6058, 7.2558 looks on a white background.

Color Contrast Check

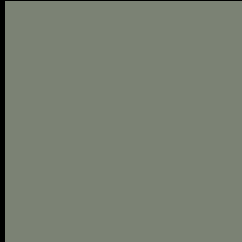
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3003, -6.6058, 7.2558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

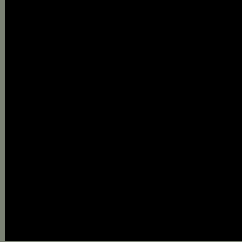
Any Text WCAG AA ✓ Pass

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 46.3003, -6.6058, 7.2558 Background



This preview shows how black text looks on a background with the HunterLab color 46.3003, -6.6058, 7.2558.



This preview shows how white text looks on a background with the HunterLab color 46.3003, -6.6058,

7.2558.

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

46.3003, -6.6058, 7.2558

Protanopia

46.2387, -2.5536, 8.0344

Deuteranopia

46.2380, 3.2238, 6.9679



Tritanopia

46.2823, -1.1246, -1.8193

Trichromacy



Original Color

46.3003, -6.6058, 7.2558

Protanomaly

46.1988, -4.0872, 7.5801

Deuteranomaly

46.3037, -0.7510, 6.9693

Tritanomaly

46.2421, -3.1844, 1.8093

Monochromacy



Original Color

46.3003, -6.6058, 7.2558

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.7645, -3.7971, 4.2793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3003, -6.6058, 7.2558 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(123, 130, 116)` looks like.

```
.text, #text, p{  
    color:rgb(123, 130, 116)  
}
```

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(123, 130, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 130, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3003, -6.6058, 7.2558 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(123, 130, 116) }
```


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

```
.border{ border-color:rgb(123, 130, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 130, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 130, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 130, 116); box-shadow:4px 4px 4px 4px rgb(123, 130, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3003, -6.6058, 7.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 130, 116) }
```

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

```
.background{ background-color: rgb(123,  
130, 116) }
```

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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