

Converting Colors

HunterLab(43.5279, -12.8914,
7.0113)

Have a look what the booklet for
HunterLab(43.5279, -12.8914,
7.0113) contains.

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Color

**HunterLab(43.4506,
-12.8283, 6.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	627F6D
RGB	98, 127, 109
RGB Percent	38%, 50%, 43%
CMY	0.6157, 0.5019, 0.5725
CMYK	0.23, 0.00, 0.14, 0.50
HSL	143°, 13%, 44%
HSV	143°, 23%, 50%
XYZ	15.3867, 18.8795, 17.3012
YIQ	116.2770, -11.5060, -11.7460

Conversions

Conversions Part 2

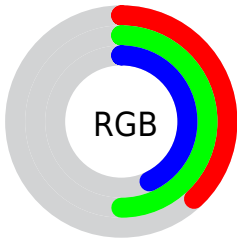
Format	Color
R_{YB}	98, 119, 127
Decimal	6455149
CIE _{Lab}	50.55, -14.33, 6.41
CIE _{LCh}	51, 15.701, 155.910
Yxy	18.8803, 0.2984, 0.3661
Android (android.graphics.Color)	4284645229 (0xFF627F6D)
YUV	116.2770, -3.5876, -16.0289
Hunter-Lab	43.4506, -12.8283, 6.8073

Details

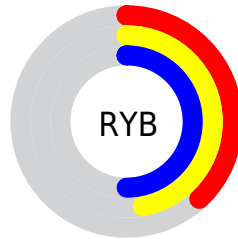
The HunterLab color $43.4506, -12.8283, 6.8073$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.0904, 9.6012, -2.0810$, and the grayscale version is $41.9151, -2.2365, 2.2773$.

A 20% lighter version of the original color is $64.4749, -15.7645, 8.8700$, and $25.4959, -9.8982, 4.9390$ is the 20% darker color. If you saturate the color by 10%, you get $42.5050, -16.7744, 8.6816$, and if you desaturate by 10%, it is $44.5211, -8.5030, 4.9198$.

Distribution



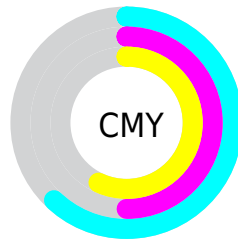
- Red (38%)
- Green (50%)
- Blue (43%)



- Red (38%)
- Yellow (47%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4506, -12.8283, 6.8073 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 43.4506, -12.8283, 6.8073 by changing the saturation by 10% instead.

■ 43.4506, -12.8283,
6.8073

■ 43.4506, -12.8283,
6.8073

156.7761,
-24.9662, 15.5731

■ 34.0350, -11.4177,
5.9068

■ 64.4452, -15.5671,
8.6413

■ 25.4185, -9.9557,
5.0091

■ 75.9313, -16.9136,
9.5795

■ 17.6843, -8.4118,
4.1036

■ 88.0287, -18.2535,
10.5341

■ 10.9480, -6.7697,
3.2050

■ 100.7080,
-19.5908, 11.5059

■ 2.4606, -4.3061,
1.7224

113.9437,
-20.9286, 12.4955

0.0000, NaN, NaN

127.7132,

0.0000, NaN, NaN

-22.2693, 13.5031

0.0000, NaN, NaN

141.9966,
-23.6147, 14.5290

0.0000, NaN, NaN

■ 43.4506, -12.8283,
6.8073

■ 43.4506, -12.8283,
6.8073

■ 42.5050, -16.7744,
8.6816

■ 44.5211, -8.5030,
4.9198

■ 41.6832, -20.3014,
10.5216

■ 45.7108, -3.8372,
3.0349

■ 40.9860, -23.3795,
12.3073

■ 47.0171, 1.1258,
1.1681

■ 40.4117, -25.9872,
14.0176

■ 48.4352, 6.3442,
-0.6679

■ 39.9563, -28.1158,
15.6320

■ 49.9601, 11.7786,
-2.4632

■ 39.6135, -29.7717,
17.1312

■ 51.5867, 17.3928,
-4.2104

■ 39.3736, -30.9801,
18.4975

■ 53.3094, 23.1544,
-5.9042

■ 39.2356, -31.6899,
19.3683

■ 55.1229, 29.0353,
-7.5412

■ 57.0218, 35.0113,
-9.1199

Harmonies

Analogous

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



43.4515, -9.1955, 10.6966



43.4506, -12.8283, 6.8073



43.4515, -13.7184, 1.1626

Triad

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



43.4515, -12.8291, 6.8079



43.4515, -1.0672, -10.7193



43.4515, 7.9251, 8.5918

Complementary

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



43.4506, -12.8283, 6.8073



38.0904, 9.6012, -2.0810

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.



43.4515, 10.3880, 3.5344



43.4506, -12.8283, 6.8073



43.4515, 5.0098, -8.0338

Square

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



43.4515, -12.8291, 6.8079



43.4515, -7.1523, -9.5157



43.4515, 9.2920, -2.6026



43.4515, 2.7315, 11.6194

Rectangle

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



43.4506, -12.8283, 6.8073



43.4515, -12.6822, -2.9737



43.4515, 9.2920, -2.6026



43.4515, 9.1129, 7.1023

Sweetspot

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



43.4515, -12.8291, 6.8079



60.4596, -7.8910, 5.1517



44.4968, -9.4891, 11.8555



29.2198, -3.9539, 2.5474



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.



43.4515, -12.8291, 6.8079



57.5157, -19.7721, 10.3192



43.8288, -10.6806, 1.4105



22.0083, -3.3285, 2.0636



39.4013, -31.8260, 19.4550

0.0000, NaN, NaN

Inverse Universe

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



38.0904, 9.6012, -2.0810



48.9049, 16.3136, -3.9374



37.6888, 7.5133, 3.6342



20.9418, 1.1211, 0.2915



22.6209, 41.2435, -4.7971

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.4506, -12.8283, 6.8073 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 43.4506, -12.8283, 6.8073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

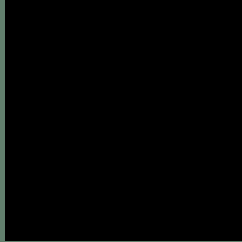
Any Text WCAG AA ✓ Pass

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 43.4506, -12.8283, 6.8073 Background



This preview shows how black text looks on a background with the HunterLab color 43.4506, -12.8283, 6.8073.



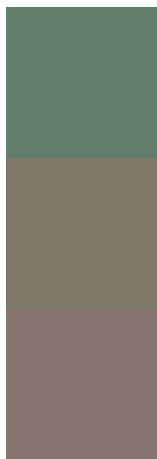
This preview shows how white text looks on a background with the HunterLab color 43.4506,

-12.8283, 6.8073.

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

43.4506, -12.8283, 6.8073

Protanopia

43.4609, -2.6600, 8.5016

Deuteranopia

43.3467, 2.8222, 6.1891



Tritanopia

43.5802, -6.4925, -3.4492

Trichromacy



Original Color

43.4506, -12.8283, 6.8073

Protanomaly

43.4966, -6.8189, 8.0963

Deuteranomaly

43.2392, -3.1900, 6.3601

Tritanomaly

43.4617, -8.9545, 0.6107

Monochromacy



Original Color

43.4506, -12.8283, 6.8073

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2805, -6.4260, 4.0327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4506, -12.8283, 6.8073 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(98, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(98, 127, 109)  
}
```

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(98, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 127, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4506, -12.8283, 6.8073 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(98, 127, 109) }
```


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

```
.border{ border-color:rgb(98, 127, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 127, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(98, 127,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4506, -12.8283, 6.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 127, 109) }
```

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

```
.background{ background-color: rgb(98, 127,  
109) }
```

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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