

Converting Colors

HunterLab(43.3303, -12.7475,
10.4832)

Have a look what the booklet for
HunterLab(43.3303, -12.7475,
10.4832) contains.

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Color

**HunterLab(43.2506,
-12.5169, 10.2497)**

Conversions

Conversions Part 1

Format	Color
Hex	677E63
RGB	103, 126, 99
RGB Percent	40%, 49%, 39%
CMY	0.5961, 0.5059, 0.6118
CMYK	0.18, 0.00, 0.21, 0.51
HSL	111°, 12%, 44%
HSV	111°, 21%, 49%
XYZ	15.3065, 18.7061, 14.6083
YIQ	116.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

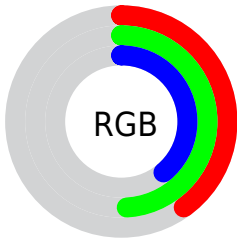
Format	Color
R_{YB}	99, 126, 122
Decimal	6782563
CIE Lab	50.34, -13.93, 12.00
CIE LCh	50, 18.381, 139.259
Yxy	18.7069, 0.3148, 0.3847
Android (android.graphics.Color)	4284972643 (0xFF677E63)
YUV	116.0450, -8.4032, -11.4405
Hunter-Lab	43.2506, -12.5169, 10.2497

Details

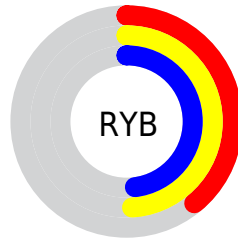
The HunterLab color $43.2506, -12.5169, 10.2497$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.1682, 9.2227, -6.9828$, and the grayscale version is $41.8418, -2.2326, 2.2733$.

A 20% lighter version of the original color is $64.2746, -15.4149, 12.7194$, and $25.2347, -9.8591, 7.7437$ is the 20% darker color. If you saturate the color by 10%, you get $42.2965, -16.6346, 13.3113$, and if you desaturate by 10%, it is $44.3205, -8.0118, 6.8184$.

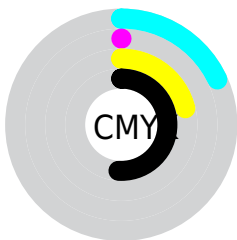
Distribution



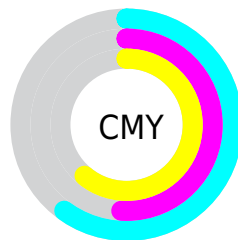
- Red (40%)
- Green (49%)
- Blue (39%)



- Red (39%)
- Yellow (49%)
- Blue (48%)



- Cyan (18%)
- Magenta (0%)
- Yellow (21%)
- Black (51%)



- Cyan (60%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2506, -12.5169, 10.2497 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 43.2506, -12.5169, 10.2497 by changing the saturation by 10% instead.

■ 43.2506, -12.5169,
10.2497

■ 43.2506, -12.5169,
10.2497

156.4692,
-24.4780, 21.4119

■ 33.8507, -11.1326,
8.9799

■ 64.2171, -15.2091,
12.7317

■ 25.2513, -9.6992,
7.6697

■ 75.6903, -16.5343,
13.9605

■ 17.5362, -8.1873,
6.2913

■ 87.7756, -17.8540,
15.1885

■ 10.8218, -6.5955,
5.3399

■ 100.4433,
-19.1720, 16.4192

■ 1.9474, -3.4080,
1.3632

113.6678,
-20.4915, 17.6552

0.0000, NaN, NaN

127.4266,

0.0000, NaN, NaN

-21.8145, 18.8984

0.0000, NaN, NaN

141.6997,
-23.1429, 20.1503

0.0000, NaN, NaN

■ 43.2506, -12.5169,
10.2497

■ 43.2506, -12.5169,
10.2497

■ 42.2965, -16.6346,
13.3113

■ 44.3205, -8.0118,
6.8184

■ 41.4574, -20.3244,
15.9751

■ 45.5004, -3.1573,
3.0468

■ 40.7352, -23.5550,
18.2214

■ 46.7874, 2.0039,
-1.0316

■ 40.1292, -26.3026,
20.0389

■ 48.1772, 7.4311,
-5.3834

■ 39.6372, -28.5544,
21.4278

■ 49.6650, 13.0857,
-9.9758

■ 39.2549, -30.3111,
22.4018

■ 51.2461, 18.9323,
-14.7783

■ 38.9758, -31.5895,
22.9913

■ 52.9154, 24.9393,
-19.7624

■ 38.8041, -32.3798,
23.3440

■ 54.6680, 31.0787,
-24.9028

■ 56.4991, 37.3264,
-30.1768

Harmonies

Analogous

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



43.2515, -6.8793, 13.2316



43.2506, -12.5169, 10.2497



43.2515, -15.3531, 4.7885

Triad

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



43.2515, -12.5178, 10.2502



43.2515, -4.9157, -13.0687



43.2515, 11.8754, 6.5631

Complementary

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



43.2506, -12.5169, 10.2497



38.1682, 9.2227, -6.9828

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.



43.2515, 12.4889, -0.2302



43.2506, -12.5169, 10.2497



43.2515, 2.4570, -12.3785

Square

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



43.2515, -12.5178, 10.2502



43.2515, -11.1632, -9.1369



43.2515, 8.9419, -7.3843



43.2515, 7.3178, 11.3619

Rectangle

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



43.2506, -12.5169, 10.2497



43.2515, -15.4089, 0.1319



43.2515, 8.9419, -7.3843



43.2515, 12.5607, 4.4647

Sweetspot

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



43.2515, -12.5178, 10.2502



59.6099, -7.2766, 6.4527



43.8682, -4.2981, 11.0016



28.3926, -3.6235, 3.1964



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.



43.2515, -12.5178, 10.2502



56.7066, -19.5031, 15.7655



43.2059, -12.2441, 6.7667



22.0158, -3.4145, 2.9491



39.3008, -32.8026, 23.6427

0.0000, NaN, NaN

Inverse Universe

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



38.1682, 9.2227, -6.9828



48.4040, 16.0635, -12.4508



38.2539, 8.8870, -2.1436



20.9313, 1.2135, -0.7151



21.8454, 44.4848, -40.7202

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2506, -12.5169, 10.2497 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 43.2506, -12.5169, 10.2497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

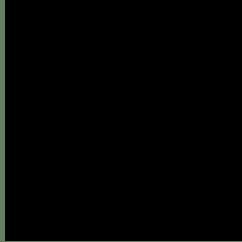
Any Text WCAG AA ✓ Pass

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 43.2506, -12.5169, 10.2497 Background



This preview shows how black text looks on a background with the HunterLab color 43.2506, -12.5169, 10.2497.



This preview shows how white text looks on a background with the HunterLab color 43.2506,

-12.5169, 10.2497.

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

43.2506, -12.5169, 10.2497

Protanopia

43.0699, -3.0086, 11.2529

Deuteranopia

43.1327, 2.9854, 9.7066



Tritanopia

43.2965, -4.6906, -2.8076

Trichromacy



Original Color

43.2506, -12.5169, 10.2497

Protanomaly

43.1668, -6.9466, 10.9441

Deuteranomaly

42.9811, -3.1437, 9.7983

Tritanomaly

43.0836, -7.6293, 2.3966

Monochromacy



Original Color

43.2506, -12.5169, 10.2497

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.3536, -6.3219, 5.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2506, -12.5169, 10.2497 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(103, 126, 99)` looks like.

```
.text, #text, p{  
    color:rgb(103, 126, 99)  
}
```

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(103, 126, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 126, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2506, -12.5169, 10.2497 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(103, 126, 99) }
```


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

```
.border{ border-color:rgb(103, 126, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 126, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 126, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 126, 99);  
box-shadow:4px 4px 4px 4px rgb(103, 126,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2506, -12.5169, 10.2497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 126, 99) }
```

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

```
.background{ background-color: rgb(103,  
126, 99) }
```

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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