

Converting Colors

HunterLab(43.0439, -12.7424,
17.6180)

Have a look what the booklet for
HunterLab(43.0439, -12.7424,
17.6180) contains.

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Color

**HunterLab(43.0439,
-12.7424, 17.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7D49
RGB	111, 125, 73
RGB Percent	44%, 49%, 29%
CMY	0.5647, 0.5098, 0.7137
CMYK	0.11, 0.00, 0.42, 0.51
HSL	76°, 26%, 39%
HSV	76°, 42%, 49%
XYZ	15.0918, 18.5278, 9.0841
YIQ	114.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

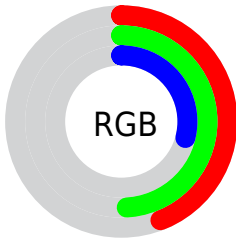
Format	Color
RYB	73, 125, 87
Decimal	7306569
CIELab	50.13, -14.29, 26.63
CIElCh	50, 30.220, 118.228
Yxy	18.5286, 0.3534, 0.4339
Android (android.graphics.Color)	4285496649 (0xFF6F7D49)
YUV	114.8860, -20.6498, -3.4080
Hunter-Lab	43.0439, -12.7424, 17.6180

Details

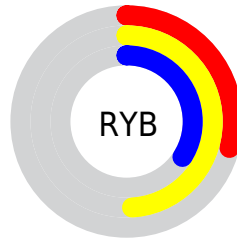
The HunterLab color $43.0439, -12.7424, 17.6180$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.7619, 11.8235, -22.0677$, and the grayscale version is $41.4370, -2.2110, 2.2514$.

A 20% lighter version of the original color is $64.0566, -15.8569, 22.1515$, and $25.0443, -9.8378, 12.8051$ is the 20% darker color. If you saturate the color by 10%, you get $42.6202, -14.6829, 19.9613$, and if you desaturate by 10%, it is $43.5131, -10.5911, 14.7738$.

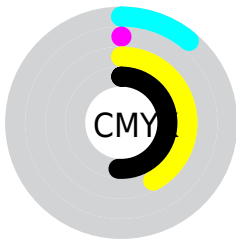
Distribution



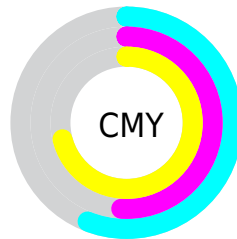
- Red (44%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (42%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0439, -12.7424, 17.6180 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 43.0439, -12.7424, 17.6180 by changing the saturation by 10% instead.

■ 43.0439, -12.7424,
17.6180

■ 43.0439, -12.7424,
17.6180

156.1518,
-24.8649, 35.5512

■ 33.6603, -11.3332,
15.2857

■ 63.9813, -15.4787,
21.9545

■ 25.0786, -9.8714,
12.7888

■ 75.4412, -16.8235,
24.0093

■ 17.3834, -8.3265,
10.2410

■ 87.5139, -18.1615,
26.0112

■ 10.6917, -6.7387,
7.4842

■ 100.1695,
-19.4970, 27.9718

■ 1.2046, -2.1080,
0.8432

■ 113.3825,
-20.8329, 29.8999

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1302,

-22.1717, 31.8024

0.0000, NaN, NaN

141.3927,
-23.5152, 33.6847

0.0000, NaN, NaN

■ 43.0439, -12.7424,
17.6180

■ 43.0439, -12.7424,
17.6180

■ 42.6202, -14.6829,
19.9613

■ 43.5131, -10.5911,
14.7738

■ 42.2381, -16.4103,
21.8143

■ 44.0258, -8.2267,
11.4222

■ 41.8968, -17.9302,
23.1970

■ 44.5835, -5.6542,
7.5639

■ 41.5942, -19.2509,
24.1377

■ 45.1862, -2.8789,
3.2042

■ 41.3276, -20.3853,
24.6763

■ 45.8340, 0.0921,
-1.6475

■ 41.1213, -21.2519,
24.9667

■ 46.5266, 3.2508,
-6.9780

■ 47.2636, 6.5879,
-12.7717

■ 48.0443, 10.0936,
-19.0102

■ 48.8679, 13.7580,
-25.6739

Harmonies

Analogous

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



43.0449, -1.5786, 19.0939



43.0439, -12.7424, 17.6180



43.0449, -20.3195, 12.4290

Triad

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



43.0449, -12.7436, 17.6184



43.0449, -13.8590, -20.9921



43.0449, 23.4641, 1.6543

Complementary

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



43.0439, -12.7424, 17.6180



28.7619, 11.8235, -22.0677

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.



43.0449, 19.2809, -10.9901



43.0439, -12.7424, 17.6180



43.0449, -3.0148, -26.1091

Square

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



43.0449, -12.7436, 17.6184



43.0449, -20.9118, -9.4727



43.0449, 9.2472, -22.0246



43.0449, 20.1369, 11.5385

Rectangle

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



43.0439, -12.7424, 17.6180



43.0449, -22.7594, 6.6114



43.0449, 9.2472, -22.0246



43.0449, 22.8813, -2.4128

Sweetspot

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



43.0449, -12.7436, 17.6184



59.6062, -7.8125, 10.4995



34.1121, 8.6334, 10.2147



28.3915, -3.8947, 5.2652



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.



43.0449, -12.7436, 17.6184



57.0537, -19.5518, 26.6011



41.3361, -19.2440, 16.0927



22.2779, -2.4821, 3.2511



42.0049, -21.7274, 25.5028

0.0000, NaN, NaN

Inverse Universe

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



28.7619, 11.8235, -22.0677



33.9758, 20.7961, -39.3314



31.2219, 18.9857, -17.2751



20.6480, 0.2534, -1.0935



13.7519, 34.7878, -78.2228

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0439, -12.7424, 17.6180 looks on a white background.

Color Contrast Check

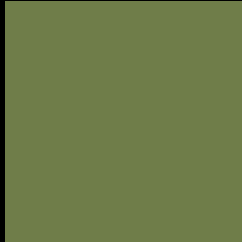
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0439, -12.7424, 17.6180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

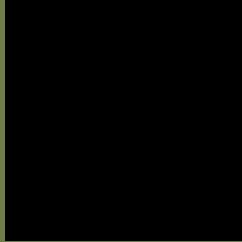
Any Text WCAG AA ✓ Pass

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 43.0439, -12.7424, 17.6180 Background



This preview shows how black text looks on a background with the HunterLab color 43.0439, -12.7424, 17.6180.



This preview shows how white text looks on a background with the HunterLab color 43.0439,

-12.7424, 17.6180.

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

43.0439, -12.7424, 17.6180

Protanopia

42.8887, -4.5517, 18.1072

Deuteranopia

42.9950, 2.9068, 17.1154



Tritanopia

43.1320, -1.1365, -1.5147

Trichromacy



Original Color

43.0439, -12.7424, 17.6180

Protanomaly

42.8411, -7.5759, 17.7810

Deuteranomaly

42.8607, -3.1070, 17.1480

Tritanomaly

42.8979, -5.9382, 6.7209

Monochromacy



Original Color

43.0439, -12.7424, 17.6180

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.0609, -6.3987, 8.8104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0439, -12.7424, 17.6180 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(111, 125, 73)` looks like.

```
.text, #text, p{  
    color:rgb(111, 125, 73)  
}
```

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(111, 125, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 125, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0439, -12.7424, 17.6180 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(111, 125, 73) }
```


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

```
.border{ border-color:rgb(111, 125, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 125, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 125, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 125, 73);  
box-shadow:4px 4px 4px 4px rgb(111, 125,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0439, -12.7424, 17.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 125, 73) }
```

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

```
.background{ background-color: rgb(111,  
125, 73) }
```

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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