

Converting Colors

HunterLab(43.3926, -10.8039,
17.7147)

Have a look what the booklet for
HunterLab(43.3926, -10.8039,
17.7147) contains.

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Color

**HunterLab(43.5242,
-10.9351, 17.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	757D4A
RGB	117, 125, 74
RGB Percent	46%, 49%, 29%
CMY	0.5412, 0.5098, 0.7098
CMYK	0.06, 0.00, 0.41, 0.51
HSL	69°, 26%, 39%
HSV	69°, 41%, 49%
XYZ	15.9058, 18.9436, 9.2967
YIQ	116.7940, 11.6030, -17.5570

Conversions

Conversions Part 2

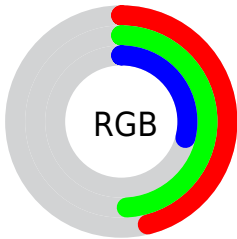
Format	Color
RYB	74, 125, 82
Decimal	7699786
CIELab	50.62, -11.63, 26.80
CIELCh	51, 29.210, 113.457
Yxy	18.9444, 0.3603, 0.4291
Android (android.graphics.Color)	4285889866 (0xFF757D4A)
YUV	116.7940, -21.0974, 0.1807
Hunter-Lab	43.5242, -10.9351, 17.8027

Details

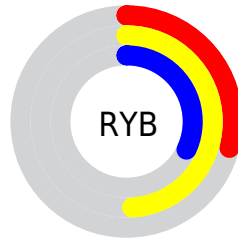
The HunterLab color $43.5242, -10.9351, 17.8027$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.5876, 10.1060, -22.4491$, and the grayscale version is $42.1738, -2.2503, 2.2914$.

A 20% lighter version of the original color is $64.6854, -13.4818, 22.1446$, and $25.4591, -8.2497, 12.9849$ is the 20% darker color. If you saturate the color by 10%, you get $43.1948, -12.5081, 20.2399$, and if you desaturate by 10%, it is $43.8945, -9.1619, 14.8515$.

Distribution



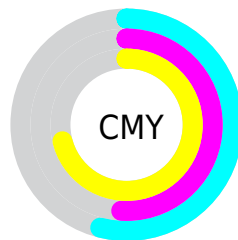
- Red (46%)
- Green (49%)
- Blue (29%)



- Red (29%)
- Yellow (49%)
- Blue (32%)



- Cyan (6%)
- Magenta (0%)
- Yellow (41%)
- Black (51%)



- Cyan (54%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5242, -10.9351, 17.8027 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 43.5242, -10.9351, 17.8027 by changing the saturation by 10% instead.

■ 43.5242, -10.9351,
17.8027

■ 43.5242, -10.9351,
17.8027

156.8890,
-21.8974, 35.7980

■ 34.1030, -9.7031,
15.4644

■ 64.5292, -13.3594,
22.1528

■ 25.4801, -8.4388,
12.9628

■ 76.0200, -14.5639,
24.2148

■ 17.7390, -7.1201,
10.3705

■ 88.1219, -15.7696,
26.2238

■ 10.9945, -5.7027,
7.6962

■ 100.8055,
-16.9795, 28.1915

■ 2.6243, -4.5926,
1.8370

■ 114.0453,
-18.1958, 30.1265

0.0000, NaN, NaN

127.8187,

0.0000, NaN, NaN

-19.4201, 32.0358

0.0000, NaN, NaN

142.1059,
-20.6537, 33.9249

0.0000, NaN, NaN

■ 43.5242, -10.9351,
17.8027

■ 43.5242, -10.9351,
17.8027

■ 43.1948, -12.5081,
20.2399

■ 43.8945, -9.1619,
14.8515

■ 42.9018, -13.8814,
22.1771

■ 44.3039, -7.1830,
11.3761

■ 42.6445, -15.0632,
23.6370

■ 44.7541, -5.0002,
7.3736

■ 42.4205, -16.0640,
24.6503

■ 45.2457, -2.6159,
2.8455

■ 42.2269, -16.8983,
25.2581

■ 45.7791, -0.0340,
-2.2020

■ 42.0653, -17.5783,
25.6127

■ 46.3543, 2.7399,
-7.7591

■ 46.9712, 5.6992,
-13.8126

■ 47.6296, 8.8364,
-20.3466

■ 48.3290, 12.1432,
-27.3429

Harmonies

Analogous

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



43.5252, 0.2729, 18.7384



43.5242, -10.9351, 17.8027



43.5252, -18.9897, 13.2978

Triad

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



43.5252, -10.9364, 17.8031



43.5252, -14.9459, -18.6109



43.5252, 22.4012, -0.1449

Complementary

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



43.5242, -10.9351, 17.8027



28.5876, 10.1060, -22.4491

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.



43.5252, 17.2992, -12.4246



43.5242, -10.9351, 17.8027



43.5252, -4.8629, -24.7608

Square

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



43.5252, -10.9364, 17.8031



43.5252, -21.1277, -7.0565



43.5252, 7.0133, -22.2396



43.5252, 20.3361, 10.0674

Rectangle

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



43.5242, -10.9351, 17.8027



43.5252, -21.8882, 8.0416



43.5252, 7.0133, -22.2396



43.5252, 21.4514, -4.1871

Sweetspot

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



43.5252, -10.9364, 17.8031



59.7947, -7.1434, 10.7096



32.9193, 11.1741, 8.8116



28.4885, -3.5497, 5.3725



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.



43.5252, -10.9364, 17.8031



57.8270, -16.6161, 26.9029



41.7495, -17.6127, 16.2167



22.3302, -2.2974, 3.3110



42.9705, -17.9688, 26.1637

0.0000, NaN, NaN

Inverse Universe

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



28.5876, 10.1060, -22.4491



33.6875, 18.0932, -40.0752



30.8444, 16.8133, -17.9968



20.5952, 0.0729, -1.1646



13.0160, 34.1629, -83.6230

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.5242, -10.9351, 17.8027 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 43.5242, -10.9351, 17.8027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

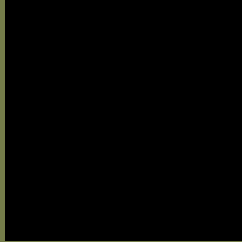
Any Text WCAG AA ✓ Pass

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 43.5242, -10.9351, 17.8027 Background



This preview shows how black text looks on a background with the HunterLab color 43.5242, -10.9351, 17.8027.



This preview shows how white text looks on a background with the HunterLab color 43.5242, -10.9351, 17.8027.

-10.9351, 17.8027.

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

43.5242, -10.9351, 17.8027

Protanopia

43.3663, -4.2631, 18.2654

Deuteranopia

43.3624, 2.7908, 17.4196



Tritanopia

43.6317, 0.5781, -0.8553

Trichromacy



Original Color

43.5242, -10.9351, 17.8027

Protanomaly

43.4881, -6.6772, 18.0865

Deuteranomaly

43.4195, -2.5669, 17.6203

Tritanomaly

43.3848, -4.2132, 7.2712

Monochromacy



Original Color

43.5242, -10.9351, 17.8027

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6080, -5.8522, 9.0201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5242, -10.9351, 17.8027 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(117, 125, 74)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 74)  
}
```

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(117, 125, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5242, -10.9351, 17.8027 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(117, 125, 74) }
```


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

```
.border{ border-color:rgb(117, 125, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 125, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 74);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5242, -10.9351, 17.8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 74) }
```

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

```
.background{ background-color: rgb(117,  
125, 74) }
```

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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