

Converting Colors

HunterLab(39.3558, -28.6531,
14.1109)

Have a look what the booklet for
HunterLab(39.3558, -28.6531,
14.1109) contains.

HunterLab(39.3925, -28.6358, 14.0212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.3925,
-28.6358, 14.0212)**

Conversions

Conversions Part 1

Format	Color
Hex	0F7E4A
RGB	15, 126, 74
RGB Percent	6%, 49%, 29%
CMY	0.9412, 0.5059, 0.7098
CMYK	0.88, 0.00, 0.41, 0.51
HSL	152°, 79%, 28%
HSV	152°, 88%, 49%
XYZ	8.8939, 15.5177, 9.0050
YIQ	86.8830, -49.4640, -39.7040

Conversions

Conversions Part 2

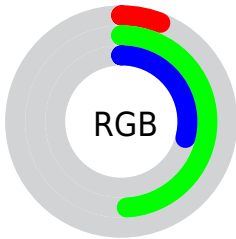
Format	Color
RYB	15, 87, 126
Decimal	1015370
CIELab	46.34, -41.69, 20.34
CIELCh	46, 46.385, 153.995
Yxy	15.5183, 0.2662, 0.4644
Android (android.graphics.Color)	4279205450 (0xFF0F7E4A)
YUV	86.8830, -6.3513, -63.0414
Hunter-Lab	39.3925, -28.6358, 14.0212

Details

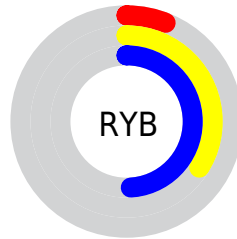
The HunterLab color **39.3925, -28.6358, 14.0212** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **22.7659, 36.9094, 0.8429**, and the grayscale version is **30.8656, -1.6469, 1.6770**.

A 20% lighter version of the original color is **59.8886, -35.1318, 17.7364**, and **22.9294, -18.2808, 10.8033** is the 20% darker color. If you saturate the color by 10%, you get **39.1872, -29.6882, 15.3290**, and if you desaturate by 10%, it is **39.6754, -27.2596, 12.6568**.

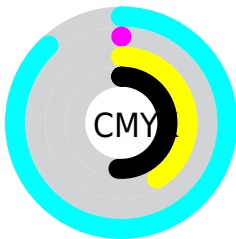
Distribution



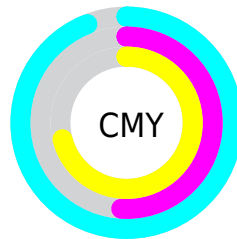
- Red (6%)
- Green (49%)
- Blue (29%)



- Red (6%)
- Yellow (34%)
- Blue (49%)



- Cyan (88%)
- Magenta (0%)
- Yellow (41%)
- Black (51%)



- Cyan (94%)
- Magenta (51%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3925, -28.6358, 14.0212 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 39.3925, -28.6358, 14.0212 by changing the saturation by 10% instead.

■ 39.3925, -28.6358,
14.0212

■ 39.3925, -28.6358,
14.0212

150.4933,
-53.6477, 29.0577

■ 30.3050, -25.1803,
12.1203

■ 59.7996, -34.9118,
17.5834

■ 22.0485, -21.4042,
10.0906

■ 71.0183, -37.8280,
19.2872

■ 14.7178, -17.2516,
8.0977

■ 82.8621, -40.6371,
20.9577

■ 8.3752, -14.6566,
5.8627

■ 95.2998, -43.3596,
22.6039

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3041,
-46.0110, 24.2323

0.0000, NaN, NaN

■ 121.8514,

0.0000, NaN, NaN

-48.6035, 25.8482

0.0000, NaN, NaN

135.9207,
-51.1465, 27.4556

■ 39.3925, -28.6358,
14.0212

■ 39.3925, -28.6358,
14.0212

■ 39.1872, -29.6882,
15.3290

■ 39.6754, -27.2596,
12.6568

■ 39.1500, -29.8788,
15.5656

■ 40.0578, -25.4687,
11.2667

■ 40.5482, -23.2476,
9.8702

■ 41.1516, -20.5953,
8.4859

■ 41.8711, -17.5233,
7.1307

■ 42.7079, -14.0529,
5.8202

■ 43.6615, -10.2129,
4.5675

■ 44.7303, -6.0372,
3.3836

■ 45.9115, -1.5622,
2.2769

Harmonies

Analogous

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



39.3933, -19.6494, 20.8404



39.3925, -28.6358, 14.0212



39.3933, -31.0285, -0.2196

Triad

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



39.3933, -28.6362, 14.0215



39.3933, 0.3368, -46.8742



39.3933, 30.8970, 16.4694

Complementary

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



39.3925, -28.6358, 14.0212



22.7659, 36.9094, 0.8429

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.



39.3933, 38.7134, 4.3702



39.3925, -28.6358, 14.0212



39.3933, 19.1775, -36.0884

Square

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



39.3933, -28.6362, 14.0215



39.3933, -16.1605, -40.4124



39.3933, 34.0818, -15.1966



39.3933, 14.2499, 21.7429

Rectangle

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



39.3925, -28.6358, 14.0212



39.3933, -29.0012, -13.7335



39.3933, 34.0818, -15.1966



39.3933, 34.7678, 13.3218

Sweetspot

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



39.3933, -28.6362, 14.0215



56.8389, -17.9176, 7.4696



40.2608, -26.2221, 23.6837



26.9500, -9.1923, 3.7890



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.



39.3933, -28.6362, 14.0215



51.9128, -39.8119, 21.0559



40.0768, -20.2954, -4.8628



22.0317, -3.1979, 1.7286



39.6519, -30.2693, 15.7814

0.0000, NaN, NaN

Inverse Universe

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



22.7659, 36.9094, 0.8429



28.8718, 51.2732, 4.4757



22.0605, 33.3179, 12.9619



20.9169, 0.9872, 0.6461



22.0770, 39.2724, 2.9101

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.3925, -28.6358, 14.0212 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.3925, -28.6358, 14.0212 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.3925, -28.6358, 14.0212 Background



This preview shows how black text looks on a background with the HunterLab color 39.3925, -28.6358, 14.0212.



This preview shows how white text looks on a background with the HunterLab color 39.3925,

-28.6358, 14.0212.

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

39.3925, -28.6358, 14.0212

Protanopia

39.0698, -4.0006, 15.9461

Deuteranopia

39.1597, 2.1971, 12.9688



Tritanopia

39.5554, -15.5311, -7.0287

Trichromacy



Original Color

39.3925, -28.6358, 14.0212

Protanomaly

38.0171, -16.6214, 14.0983

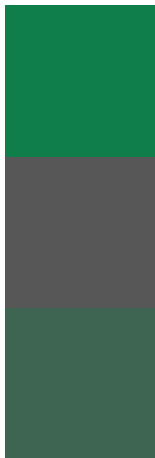
Deuteranomaly

37.9747, -13.4850, 12.2016

Tritanomaly

39.2406, -21.1473, 1.9495

Monochromacy



Original Color

39.3925, -28.6358, 14.0212

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

33.0283, -14.0171, 5.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3925, -28.6358, 14.0212 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(15, 126, 74)` looks like.

```
.text, #text, p{  
    color:rgb(15, 126, 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(15, 126, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 126, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3925, -28.6358, 14.0212 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(15, 126, 74) }
```


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

```
.border{ border-color:rgb(15, 126, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 126, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 126, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 126, 74);  
box-shadow:4px 4px 4px 4px rgb(15, 126,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3925, -28.6358, 14.0212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 126, 74) }
```

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

```
.background{ background-color: rgb(15, 126,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor