

Converting Colors

HunterLab(39.1732, -13.2016,
9.0409)

Have a look what the booklet for
HunterLab(39.1732, -13.2016,
9.0409) contains.

| | |
|---|----|
| HunterLab(39.1418, -13.0526, 8.8982) | 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(39.1418,
-13.0526, 8.8982)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 58745B |
| RGB | 88, 116, 91 |
| RGB Percent | 35%, 45%, 36% |
| CMY | 0.6549, 0.5451, 0.6431 |
| CMYK | 0.24, 0.00, 0.22, 0.55 |
| HSL | 126°, 14%, 40% |
| HSV | 126°, 24%, 45% |
| XYZ | 12.1582, 15.3208, 12.2139 |
| YIQ | 104.7780, -8.6630, -13.7110 |

Conversions

Conversions Part 2

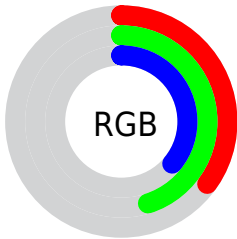
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 88, 113, 116 |
| Decimal | 5796955 |
| CIE _{Lab} | 46.07, -15.62, 10.56 |
| CIE _{LCh} | 46, 18.853, 145.925 |
| Yxy | 15.3215, 0.3063, 0.3860 |
| Android (android.graphics.Color) | 4283987035 (0xFF58745B) |
| YUV | 104.7780, -6.7926, -14.7143 |
| Hunter-Lab | 39.1418, -13.0526, 8.8982 |

Details

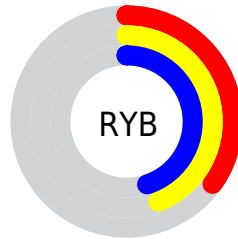
The HunterLab color **39.1418, -13.0526, 8.8982** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **34.4746, 10.4660, -5.4430**, and the grayscale version is **37.5288, -2.0024, 2.0390**.

A 20% lighter version of the original color is **59.4404, -16.0579, 11.2102**, and **21.9453, -9.9713, 6.6406** is the 20% darker color. If you saturate the color by 10%, you get **38.2532, -16.8741, 11.3187**, and if you desaturate by 10%, it is **40.1555, -8.8225, 6.2743**.

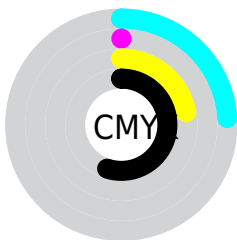
Distribution



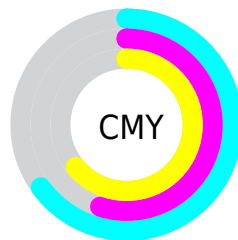
- Red (35%)
- Green (45%)
- Blue (36%)



- Red (35%)
- Yellow (44%)
- Blue (45%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (55%)



- Cyan (65%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1418, -13.0526, 8.8982 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 39.1418, -13.0526, 8.8982 by changing the saturation by 10% instead.

■ 39.1418, -13.0526,
8.8982

■ 39.1418, -13.0526,
8.8982

150.1012,
-25.7877, 19.4163

■ 30.0754, -11.5329,
7.7155

■ 59.5114, -15.9680,
11.2167

■ 21.8420, -9.9392,
6.4954

■ 70.7131, -17.3891,
12.3689

■ 14.5375, -8.2263,
5.2076

■ 82.5408, -18.7970,
13.5234

■ 8.1984, -8.7378,
5.7389

■ 94.9631, -20.1972,
14.6834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9528,
-21.5937, 15.8512

0.0000, NaN, NaN

121.4859,

0.0000, NaN, NaN

-22.9894, 17.0285

0.0000, NaN, NaN

135.5417,
-24.3868, 18.2166

■ 39.1418, -13.0526,
8.8982

■ 39.1418, -13.0526,
8.8982

■ 38.2532, -16.8741,
11.3187

■ 40.1555, -8.8225,
6.2743

■ 37.4889, -20.2437,
13.5069

■ 41.2886, -4.2274,
3.4742

■ 36.8499, -23.1288,
15.4393

■ 42.5378, 0.6848,
0.5271

■ 36.3343, -25.5078,
17.0970

■ 43.8982, 5.8677,
-2.5401

■ 35.9379, -27.3736,
18.4679

■ 45.3644, 11.2777,
-5.7027

■ 35.6537, -28.7369,
19.5488

■ 46.9307, 16.8752,
-8.9388

■ 35.4691, -29.6406,
20.3441

■ 48.5913, 22.6252,
-12.2298

■ 35.3822, -30.0616,
20.6698

■ 50.3406, 28.4973,
-15.5599

■ 52.1730, 34.4660,
-18.9161

Harmonies

Analogous

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



39.1426, -8.0411, 12.3388



39.1418, -13.0526, 8.8982



39.1426, -15.1325, 3.0678

Triad

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



39.1426, -13.0534, 8.8987



39.1426, -3.0833, -13.6679



39.1426, 11.3522, 7.5310

Complementary

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



39.1418, -13.0526, 8.8982



34.4746, 10.4660, -5.4430

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.



39.1426, 12.9197, 1.1697



39.1418, -13.0526, 8.8982



39.1426, 4.2379, -11.8833

Square

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



39.1426, -13.0534, 8.8987



39.1426, -9.6497, -10.6235



39.1426, 10.2295, -6.1144



39.1426, 6.0895, 11.6567

Rectangle

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



39.1418, -13.0526, 8.8982



39.1426, -14.6963, -1.7135



39.1426, 10.2295, -6.1144



39.1426, 12.3445, 5.6206

Sweetspot

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



39.1426, -13.0534, 8.8987



54.2673, -7.5029, 5.7563



40.8902, -6.7619, 11.6909



26.4759, -3.7854, 2.8850



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39.1426, -13.0534, 8.8987



51.2151, -20.2111, 13.6288



39.4740, -11.1537, 4.1349



20.2583, -3.2462, 2.4221



37.4791, -31.8587, 21.9282



82.6965, -70.5751, 48.9879

Inverse Universe

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



34.4746, 10.4660, -5.4430



43.6725, 17.8670, -9.5706



34.0550, 8.3042, 0.4904



19.3688, 1.2221, -0.3060



22.9719, 44.1731, -22.6203



50.6358, 97.2496, -48.9404

Previews

White Background



This preview shows how the HunterLab color 39.1418, -13.0526, 8.8982 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 39.1418, -13.0526, 8.8982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

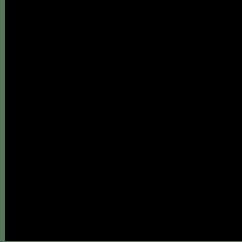
Any Text WCAG AA × Fail

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 39.1418, -13.0526, 8.8982 Background



This preview shows how black text looks on a background with the HunterLab color 39.1418, -13.0526, 8.8982.



This preview shows how white text looks on a background with the HunterLab color 39.1418,

-13.0526, 8.8982.

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

39.1418, -13.0526, 8.8982

Protanopia

39.0771, -3.2507, 10.3414

Deuteranopia

39.0557, 2.4244, 8.3871



Tritanopia

39.1101, -5.6434, -3.4221

Trichromacy



Original Color

39.1418, -13.0526, 8.8982

Protanomaly

39.1103, -7.3706, 9.9744

Deuteranomaly

38.9291, -3.5539, 8.5047

Tritanomaly

38.9361, -8.3847, 1.3820

Monochromacy



Original Color

39.1418, -13.0526, 8.8982

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0920, -6.1435, 4.5986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1418, -13.0526, 8.8982 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(88, 116, 91)` looks like.

```
.text, #text, p{  
    color:rgb(88, 116, 91)  
}
```

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(88, 116, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 116, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1418, -13.0526, 8.8982 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(88, 116, 91) }
```


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

```
.border{ border-color:rgb(88, 116, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 116, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 116, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 116, 91);  
box-shadow:4px 4px 4px 4px rgb(88, 116,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1418, -13.0526, 8.8982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 116, 91) }
```

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

```
.background{ background-color: rgb(88, 116,  
91) }
```

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