

Converting Colors

HunterLab(32.4492, -11.1674,
13.3632)

Have a look what the booklet for
HunterLab(32.4492, -11.1674,
13.3632) contains.

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Color

**HunterLab(32.5039,
-11.1152, 13.4681)**

Conversions

Conversions Part 1

Format	Color
Hex	516136
RGB	81, 97, 54
RGB Percent	32%, 38%, 21%
CMY	0.6824, 0.6196, 0.7882
CMYK	0.16, 0.00, 0.44, 0.62
HSL	82°, 28%, 30%
HSV	82°, 44%, 38%
XYZ	8.3339, 10.5650, 5.0900
YIQ	87.3140, 4.2670, -16.7650

Conversions

Conversions Part 2

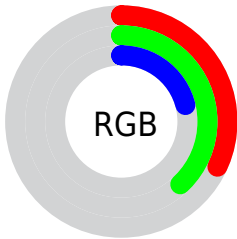
Format	Color
RYB	54, 97, 70
Decimal	5333302
CIELab	38.84, -14.24, 22.50
CIELCh	39, 26.630, 122.332
Yxy	10.5655, 0.3474, 0.4404
Android (android.graphics.Color)	4283523382 (0xFF516136)
YUV	87.3140, -16.4238, -5.5374
Hunter-Lab	32.5039, -11.1152, 13.4681

Details

The HunterLab color **32.5039, -11.1152, 13.4681** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.9175, 10.5342, -16.9049**, and the grayscale version is **31.0449, -1.6565, 1.6867**.

A 20% lighter version of the original color is **51.9273, -14.0506, 17.3986**, and **16.5738, -8.1990, 9.0419** is the 20% darker color. If you saturate the color by 10%, you get **32.1372, -12.7646, 15.1283**, and if you desaturate by 10%, it is **32.9085, -9.2997, 11.4564**.

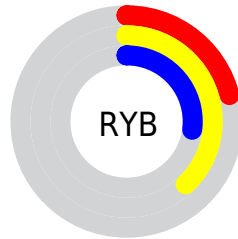
Distribution



Red (32%)

Green (38%)

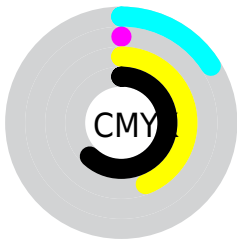
Blue (21%)



Red (21%)

Yellow (38%)

Blue (27%)

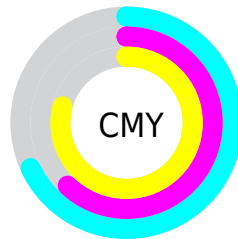


Cyan (16%)

Magenta (0%)

Yellow (44%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5039, -11.1152, 13.4681 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 32.5039, -11.1152, 13.4681 by changing the saturation by 10% instead.

■ 32.5039, -11.1152,
13.4681

■ 32.5039, -11.1152,
13.4681

■ 139.5213,
-23.2857, 29.8143

■ 24.0322, -9.6496,
11.2947

■ 51.8207, -13.9065,
17.4478

■ 16.4592, -8.0948,
9.0082

■ 62.5468, -15.2630,
19.3194

■ 9.9085, -6.8488,
6.9360

■ 73.9251, -16.6063,
21.1391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9204, -17.9424,
22.9199

0.0000, NaN, NaN

■ 98.5022, -19.2755,
24.6713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6445,

-20.6089, 26.4007

0.0000, NaN, NaN

125.3243,
-21.9450, 28.1135

■ 32.5039, -11.1152,
13.4681

■ 32.5039, -11.1152,
13.4681

■ 32.1372, -12.7646,
15.1283

■ 32.9085, -9.2997,
11.4564

■ 31.8056, -14.2442,
16.4425

■ 33.3491, -7.3189,
9.0906

■ 31.5088, -15.5560,
17.4232

■ 33.8267, -5.1783,
6.3732

■ 31.2453, -16.7043,
18.0890

■ 34.3411, -2.8842,
3.3101

■ 31.0113, -17.7091,
18.4971

■ 34.8920, -0.4436,
-0.0901

■ 30.8851, -18.2537,
18.7117

■ 35.4790, 2.1356,
-3.8165

■ 36.1015, 4.8451,
-7.8565

■ 36.7588, 7.6761,
-12.1959

■ 37.4501, 10.6201,
-16.8197

Harmonies

Analogous

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



32.5046, -2.4911, 14.9673



32.5039, -11.1152, 13.4681



32.5046, -16.6513, 8.9726

Triad

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



32.5046, -11.1160, 13.4684



32.5046, -9.9461, -18.1767



32.5046, 19.0623, 2.4826

Complementary

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



32.5039, -11.1152, 13.4681



21.9175, 10.5342, -16.9049

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.



32.5046, 16.4733, -7.5875



32.5039, -11.1152, 13.4681



32.5046, -0.9742, -21.3999

Square

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



32.5046, -11.1160, 13.4684



32.5046, -16.0335, -9.2136



32.5046, 8.8451, -17.0606



32.5046, 15.5598, 9.8954

Rectangle

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



32.5039, -11.1152, 13.4681



32.5046, -18.2225, 4.0473



32.5046, 8.8451, -17.0606



32.5046, 18.8753, -0.6865

Sweetspot

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



32.5046, -11.1160, 13.4684



44.3482, -6.5020, 7.9813



26.7567, 5.0216, 8.8415



22.0455, -3.4764, 4.2856



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.5046, -11.1160, 13.4684



42.0646, -16.7546, 19.8469



31.2547, -15.9271, 12.3594



17.1049, -1.9791, 2.3800



35.9879, -21.4419, 21.8002



82.8705, -50.8057, 50.1749

Inverse Universe

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



21.9175, 10.5342, -16.9049



25.3677, 17.8692, -29.3636



23.9570, 16.3255, -12.9422



15.9887, 0.2549, -0.6942



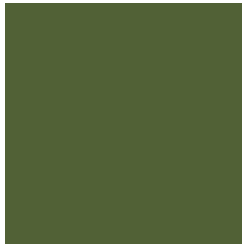
12.8894, 31.1839, -62.2932



28.9953, 71.2908, -148.9782

Previews

White Background



This preview shows how the HunterLab color 32.5039, -11.1152, 13.4681 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 32.5039, -11.1152, 13.4681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

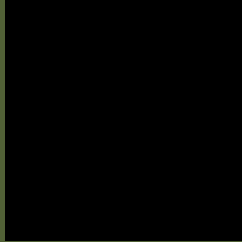
Any Text WCAG AA × Fail

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 32.5039, -11.1152, 13.4681 Background



This preview shows how black text looks on a background with the HunterLab color 32.5039, -11.1152, 13.4681.



This preview shows how white text looks on a background with the HunterLab color 32.5039,

-11.1152, 13.4681.

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

32.5039, -11.1152, 13.4681

Protanopia

32.3101, -3.4158, 13.8879

Deuteranopia

32.2752, 1.8790, 13.0478



Tritanopia

32.5290, -1.9982, -1.5063

Trichromacy



Original Color

32.5039, -11.1152, 13.4681

Protanomaly

32.2690, -6.2926, 13.5853

Deuteranomaly

32.2655, -3.4867, 13.1791

Tritanomaly

32.4981, -5.7332, 4.9945

Monochromacy



Original Color

32.5039, -11.1152, 13.4681

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.4984, -5.4943, 6.7831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5039, -11.1152, 13.4681 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(81, 97, 54)` looks like.

```
.text, #text, p{  
    color:rgb(81, 97, 54)  
}
```

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(81, 97, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 97, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5039, -11.1152, 13.4681 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(81, 97, 54) }
```


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

```
.border{ border-color:rgb(81, 97, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 97, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 97, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 97, 54);  
box-shadow:4px 4px 4px 4px rgb(81, 97, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5039, -11.1152, 13.4681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 97, 54) }
```

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

```
.background{ background-color: rgb(81, 97,  
54) }
```

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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