

Converting Colors

HunterLab(36.4180, -8.9503,
11.1552)

Have a look what the booklet for
HunterLab(36.4180, -8.9503,
11.1552) contains.

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Color

**HunterLab(36.4181, -8.9444,
11.1524)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6A4C
RGB	95, 106, 76
RGB Percent	37%, 42%, 30%
CMY	0.6274, 0.5843, 0.7020
CMYK	0.10, 0.00, 0.28, 0.58
HSL	82°, 16%, 36%
HSV	82°, 28%, 42%
XYZ	11.1779, 13.2628, 8.8083
YIQ	99.2910, 3.0740, -11.6620

Conversions

Conversions Part 2

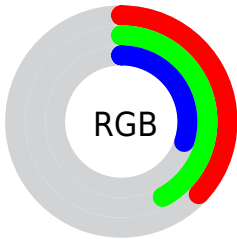
Format	Color
R_{YB}	76, 106, 87
Decimal	6253132
CIE _{Lab}	43.16, -10.02, 15.50
CIE _{LCh}	43, 18.452, 122.882
Yxy	13.2634, 0.3362, 0.3989
Android (android.graphics.Color)	4284443212 (0xFF5F6A4C)
YUV	99.2910, -11.4825, -3.7632
Hunter-Lab	36.4181, -8.9444, 11.1524

Details

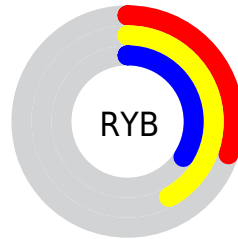
The HunterLab color **36.4181, -8.9444, 11.1524** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.6986, 6.4834, -10.3747**, and the grayscale version is **35.4738, -1.8928, 1.9274**.

A 20% lighter version of the original color is **56.3077, -11.0041, 14.0743**, and **19.6484, -6.7344, 7.8659** is the 20% darker color. If you saturate the color by 10%, you get **35.9511, -11.0512, 13.6111**, and if you desaturate by 10%, it is **36.9277, -6.6585, 8.2977**.

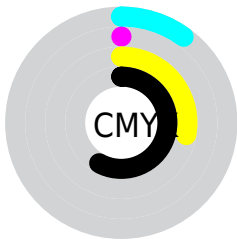
Distribution



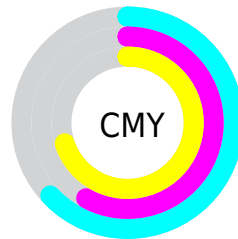
- Red (37%)
- Green (42%)
- Blue (30%)



- Red (30%)
- Yellow (42%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (28%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4181, -8.9444, 11.1524 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 36.4181, -8.9444, 11.1524 by changing the saturation by 10% instead.

■ 36.4181, -8.9444,
11.1524

■ 36.4181, -8.9444,
11.1524

145.8076,
-19.1723, 23.9478

■ 27.5865, -7.8030,
9.5929

■ 56.3703, -11.1900,
14.1101

■ 19.6125, -6.6278,
7.9380

■ 67.3828, -12.3083,
15.5418

■ 12.6019, -5.3891,
6.4567

■ 79.0316, -13.4303,
16.9561

■ 5.9122, -7.6993,
4.1386

■ 91.2836, -14.5589,
18.3597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1105,
-15.6960, 19.7574

0.0000, NaN, NaN

117.4876,

0.0000, NaN, NaN

-16.8433, 21.1529

0.0000, NaN, NaN

131.3931,
-18.0017, 22.5490

■ 36.4181, -8.9444,
11.1524

■ 36.4181, -8.9444,
11.1524

■ 35.9511, -11.0512,
13.6111

■ 36.9277, -6.6585,
8.2977

■ 35.5242, -12.9715,
15.6720

■ 37.4777, -4.1969,
5.0506

■ 35.1375, -14.7038,
17.3399

■ 38.0684, -1.5681,
1.4199

■ 34.7901, -16.2481,
18.6252

■ 38.6996, 1.2195,
-2.5833

■ 34.4807, -17.6072,
19.5447

■ 39.3707, 4.1568,
-6.9453

■ 34.2074, -18.7880,
20.1242

■ 40.0808, 7.2342,
-11.6508

■ 33.9616, -19.8382,
20.4895

■ 40.8292, 10.4419,
-16.6834

■ 33.9212, -20.0120,
20.5517

■ 41.6150, 13.7702,
-22.0257

■ 42.4372, 17.2096,
-27.6599

Harmonies

Analogous

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



36.4189, -2.6171, 12.5626



36.4181, -8.9444, 11.1524



36.4189, -13.1320, 7.3325

Triad

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



36.4189, -8.9453, 11.1528



36.4189, -7.8602, -11.3022



36.4189, 12.4435, 2.6180

Complementary

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



36.4181, -8.9444, 11.1524



28.6986, 6.4834, -10.3747

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.



36.4189, 10.7797, -4.3271



36.4181, -8.9444, 11.1524



36.4189, -1.2684, -13.2032

Square

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



36.4189, -8.9453, 11.1528



36.4189, -12.5394, -5.6480



36.4189, 5.6272, -10.4443



36.4189, 10.0183, 8.2519

Rectangle

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



36.4181, -8.9444, 11.1524



36.4189, -14.3228, 3.5285



36.4189, 5.6272, -10.4443



36.4189, 12.3441, 0.3654

Sweetspot

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



36.4189, -8.9453, 11.1528



49.6543, -5.5323, 6.6536



32.2534, 2.5359, 7.3494



23.9892, -2.8706, 3.4804



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.4189, -8.9453, 11.1528



47.8282, -13.7290, 16.9948



35.4062, -12.7194, 10.1443



18.7904, -2.1919, 2.6502



37.7620, -22.3961, 22.8767



84.9440, -51.7483, 51.4362

Inverse Universe

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



28.6986, 6.4834, -10.3747



35.3266, 11.3809, -18.1971



30.0577, 10.7398, -8.1890



17.5333, 0.3015, -0.8060



13.4365, 32.6214, -65.8208



29.5682, 72.8906, -153.4047

Previews

White Background



This preview shows how the HunterLab color 36.4181, -8.9444, 11.1524 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 36.4181, -8.9444, 11.1524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

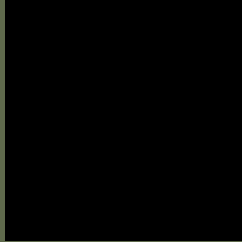
Any Text WCAG AA × Fail

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 36.4181, -8.9444, 11.1524 Background



This preview shows how black text looks on a background with the HunterLab color 36.4181, -8.9444, 11.1524.



This preview shows how white text looks on a background with the HunterLab color 36.4181, -8.9444,

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

36.4181, -8.9444, 11.1524

Protanopia

36.3983, -3.4060, 11.8158

Deuteranopia

36.4397, 2.3044, 10.7668



Tritanopia

36.5210, -1.2461, -1.4666

Trichromacy



Original Color

36.4181, -8.9444, 11.1524

Protanomaly

36.2651, -5.2396, 11.3717

Deuteranomaly

36.3630, -2.0354, 10.9230

Tritanomaly

36.3029, -4.0749, 3.4262

Monochromacy



Original Color

36.4181, -8.9444, 11.1524

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8535, -4.6101, 5.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4181, -8.9444, 11.1524 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(95, 106, 76)` looks like.

```
.text, #text, p{  
    color:rgb(95, 106, 76)  
}
```

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(95, 106, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 106, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4181, -8.9444, 11.1524 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(95, 106, 76) }
```


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

```
.border{ border-color:rgb(95, 106, 76) }
```

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

Here you see how a box with a 4 pixel rgb(95, 106, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 106, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 106, 76);  
box-shadow:4px 4px 4px 4px rgb(95, 106,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4181, -8.9444, 11.1524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 106, 76) }
```

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

```
.background{ background-color: rgb(95, 106,  
76) }
```

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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