

Converting Colors

HunterLab(36.1791, -9.9660,
10.0938)

Have a look what the booklet for
HunterLab(36.1791, -9.9660,
10.0938) contains.

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Color

HunterLab(36.1196, -9.9267,
9.9406)

Conversions

Conversions Part 1

Format	Color
Hex	5A6A4F
RGB	90, 106, 79
RGB Percent	35%, 42%, 31%
CMY	0.6471, 0.5843, 0.6902
CMYK	0.15, 0.00, 0.25, 0.58
HSL	96°, 15%, 36%
HSV	96°, 25%, 42%
XYZ	10.7818, 13.0463, 9.3471
YIQ	98.1380, -0.8690, -11.7890

Conversions

Conversions Part 2

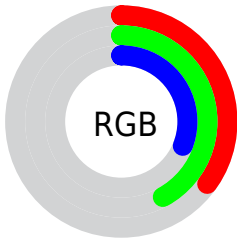
Format	Color
R_{YB}	79, 106, 95
Decimal	5925455
CIE _{Lab}	42.83, -11.55, 13.21
CIE _{LCh}	43, 17.548, 131.168
Yxy	13.0468, 0.3250, 0.3933
Android (android.graphics.Color)	4284115535 (0xFF5A6A4F)
YUV	98.1380, -9.4350, -7.1370
Hunter-Lab	36.1196, -9.9267, 9.9406

Details

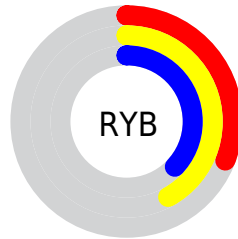
The HunterLab color $36.1196, -9.9267, 9.9406$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.1096, 7.2876, -8.1710$, and the grayscale version is $35.0351, -1.8694, 1.9035$.

A 20% lighter version of the original color is $55.8998, -12.3473, 12.5684$, and $19.4394, -7.4689, 7.2319$ is the 20% darker color. If you saturate the color by 10%, you get $35.5003, -12.6440, 12.4126$, and if you desaturate by 10%, it is $36.7997, -6.9856, 7.1120$.

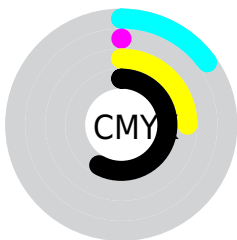
Distribution



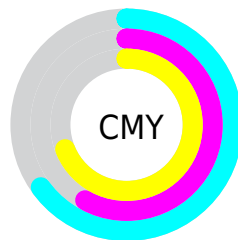
- Red (35%)
- Green (42%)
- Blue (31%)



- Red (31%)
- Yellow (42%)
- Blue (37%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1196, -9.9267, 9.9406 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 36.1196, -9.9267, 9.9406 by changing the saturation by 10% instead.

■ 36.1196, -9.9267,
9.9406

■ 36.1196, -9.9267,
9.9406

145.3332,
-20.8429, 21.6669

■ 27.3145, -8.6770,
8.5523

■ 56.0249, -12.3599,
12.6029

■ 19.3699, -7.3792,
7.0913

■ 67.0162, -13.5619,
13.9040

■ 12.3926, -5.9962,
5.6920

■ 78.6449, -14.7624,
15.1963

■ 5.6010, -9.2857,
3.9207

■ 90.8779, -15.9651,
16.4850

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6866,
-17.1727, 17.7739

0.0000, NaN, NaN

117.0462,

0.0000, NaN, NaN

-18.3873, 19.0658

0.0000, NaN, NaN

130.9349,
-19.6103, 20.3630

■ 36.1196, -9.9267,
9.9406

■ 36.1196, -9.9267,
9.9406

■ 35.5003, -12.6440,
12.4126

■ 36.7997, -6.9856,
7.1120

■ 34.9400, -15.1211,
14.5175

■ 37.5373, -3.8336,
3.9390

■ 34.4396, -17.3476,
16.2515

■ 38.3320, -0.4883,
0.4384

■ 33.9987, -19.3155,
17.6165

■ 39.1824, 3.0335,
-3.3711

■ 33.6162, -21.0208,
18.6225

■ 40.0866, 6.7148,
-7.4699

■ 33.2904, -22.4650,
19.2884

■ 41.0429, 10.5391,
-11.8373

■ 33.0160, -23.6715,
19.6824

■ 42.0494, 14.4908,
-16.4530

■ 32.9031, -24.1721,
19.8515

■ 43.1042, 18.5551,
-21.2969

■ 44.2051, 22.7184,
-26.3497

Harmonies

Analogous

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



36.1204, -4.3602, 11.9374



36.1196, -9.9267, 9.9406



36.1204, -13.1981, 5.6583

Triad

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



36.1204, -9.9275, 9.9410



36.1204, -5.9445, -11.4650



36.1204, 11.4175, 4.2323

Complementary

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



36.1196, -9.9267, 9.9406



30.1096, 7.2876, -8.1710

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.



36.1204, 10.9167, -2.1623



36.1196, -9.9267, 9.9406



36.1204, 0.5678, -12.0349

Square

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



36.1204, -9.9275, 9.9410



36.1204, -11.0154, -6.9413



36.1204, 6.8319, -8.3813



36.1204, 8.1546, 9.0594

Rectangle

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



36.1196, -9.9267, 9.9406



36.1204, -13.7882, 1.7186



36.1204, 6.8319, -8.3813



36.1204, 11.6895, 2.2119

Sweetspot

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



36.1204, -9.9275, 9.9410



49.4511, -6.2527, 6.4177



34.3055, -0.5854, 8.3439



23.8772, -3.2685, 3.3516



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.



36.1204, -9.9275, 9.9410



47.3166, -15.4846, 15.3152



35.4525, -12.3297, 8.5283



18.7066, -2.4893, 2.5535



36.6275, -27.0359, 22.0964



82.3877, -62.2454, 49.6772

Inverse Universe

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



30.1096, 7.2876, -8.1710



37.4545, 12.8425, -14.5784



31.0659, 10.1397, -5.5496



17.6223, 0.6038, -0.6873



16.0487, 35.5306, -52.0059



35.5067, 79.3385, -120.7147

Previews

White Background



This preview shows how the HunterLab color 36.1196, -9.9267, 9.9406 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 36.1196, -9.9267, 9.9406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

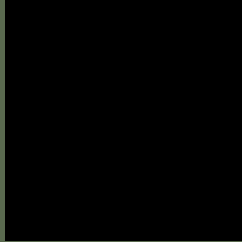
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

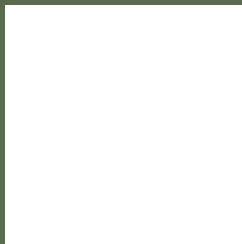
Any Text WCAG AAA × Fail

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

HunterLab 36.1196, -9.9267, 9.9406 Background



This preview shows how black text looks on a background with the HunterLab color 36.1196, -9.9267, 9.9406.

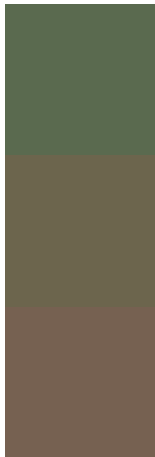


This preview shows how white text looks on a background with the HunterLab color 36.1196, -9.9267, 9.9406.

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

36.1196, -9.9267, 9.9406

Protanopia

36.0989, -2.9581, 10.6604

Deuteranopia

36.0486, 2.4307, 9.4521



Tritanopia

36.1406, -2.5691, -1.9763

Trichromacy



Original Color

36.1196, -9.9267, 9.9406

Protanomaly

36.0794, -5.7875, 10.2861

Deuteranomaly

35.8911, -2.1864, 9.5403

Tritanomaly

35.9562, -5.2544, 2.5992

Monochromacy



Original Color

36.1196, -9.9267, 9.9406

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.3491, -4.9954, 5.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1196, -9.9267, 9.9406 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(90, 106, 79)` looks like.

```
.text, #text, p{  
    color:rgb(90, 106, 79)  
}
```

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(90, 106, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 106, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1196, -9.9267, 9.9406 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(90, 106, 79) }
```


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

```
.border{ border-color:rgb(90, 106, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 106, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 106, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 106, 79);  
box-shadow:4px 4px 4px 4px rgb(90, 106,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1196, -9.9267, 9.9406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 106, 79) }
```

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

```
.background{ background-color: rgb(90, 106,  
79) }
```

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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