

Converting Colors

HunterLab(29.5799, -9.4151,
4.0504)

Have a look what the booklet for
HunterLab(29.5799, -9.4151, 4.0504)
contains.

HunterLab(29.6151, -9.4768, 4.0263)	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(29.6151, -9.4768,
4.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	40594D
RGB	64, 89, 77
RGB Percent	25%, 35%, 30%
CMY	0.7490, 0.6510, 0.6980
CMYK	0.28, 0.00, 0.13, 0.65
HSL	151°, 16%, 30%
HSV	151°, 28%, 35%
XYZ	7.0263, 8.7705, 8.3437
YIQ	80.1570, -11.0480, -9.0320

Conversions

Conversions Part 2

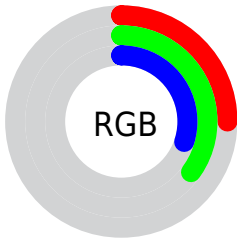
Format	Color
RYB	64, 80, 89
Decimal	4217165
CIELab	35.54, -12.31, 3.91
CIELCh	36, 12.912, 162.370
Yxy	8.7709, 0.2911, 0.3633
Android (android.graphics.Color)	4282407245 (0xFF40594D)
YUV	80.1570, -1.5564, -14.1697
Hunter-Lab	29.6151, -9.4768, 4.0263

Details

The HunterLab color $29.6151, -9.4768, 4.0263$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.1250, 7.5957, -0.5211$, and the grayscale version is $28.3887, -1.5147, 1.5424$.

A 20% lighter version of the original color is $48.3904, -12.0865, 5.4217$, and $14.0936, -6.5917, 2.5159$ is the 20% darker color. If you saturate the color by 10%, you get $29.0475, -11.8289, 4.9221$, and if you desaturate by 10%, it is $30.2586, -6.8912, 3.1658$.

Distribution



 Red (25%)

 Green (35%)

 Blue (30%)



 Red (25%)

 Yellow (31%)

 Blue (35%)

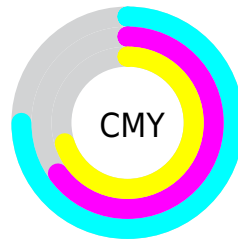


 Cyan (28%)

 Magenta (0%)

 Yellow (13%)

 Black (65%)



 Cyan (75%)

 Magenta (65%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6151, -9.4768, 4.0263 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 29.6151, -9.4768, 4.0263 by changing the saturation by 10% instead.

■ 29.6151, -9.4768,
4.0263

■ 29.6151, -9.4768,
4.0263

■ 134.7811,
-20.7581, 11.4527

■ 21.4291, -8.1370,
3.3110

■ 48.4319, -12.0364,
5.5167

■ 14.1773, -6.7154,
2.6076

■ 58.9338, -13.2863,
6.2952

■ 7.8310, -7.2654,
2.4962

■ 70.1012, -14.5281,
7.0970

0.0000, NaN, NaN

■ 81.8964, -15.7671,
7.9221

0.0000, NaN, NaN

■ 94.2878, -17.0072,
8.7705

0.0000, NaN, NaN

■ 107.2479,

0.0000, NaN, NaN

-18.2511, 9.6420

0.0000, NaN, NaN

120.7527,
-19.5009, 10.5361

■ 29.6151, -9.4768,
4.0263

■ 29.6151, -9.4768,
4.0263

■ 29.0475, -11.8289,
4.9221

■ 30.2586, -6.8912,
3.1658

■ 28.5544, -13.9277,
5.8437

■ 30.9751, -4.0919,
2.3463

■ 28.1358, -15.7594,
6.7821

■ 31.7634, -1.1019,
1.5736

■ 27.7901, -17.3155,
7.7266

■ 32.6213, 2.0557,
0.8516

■ 27.5147, -18.5943,
8.6662

■ 33.5462, 5.3584,
0.1830

■ 27.3053, -19.6026,
9.5891

■ 34.5352, 8.7850,
-0.4309

■ 27.1331, -20.4523,
10.4628

■ 35.5855, 12.3161,
-0.9898

■ 27.1008, -20.6114,
10.6205

■ 36.6939, 15.9340,
-1.4941

■ 37.8574, 19.6232,
-1.9451

Harmonies

Analogous

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



29.6157, -7.2577, 7.1319



29.6151, -9.4768, 4.0263



29.6157, -9.6627, -0.2295

Triad

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



29.6157, -9.4773, 4.0267



29.6157, 0.3185, -7.7385



29.6157, 5.1727, 6.6965

Complementary

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



29.6151, -9.4768, 4.0263



25.1250, 7.5957, -0.5211

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.



29.6157, 7.4707, 3.3424



29.6151, -9.4768, 4.0263



29.6157, 4.5566, -5.2297

Square

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



29.6157, -9.4773, 4.0267



29.6157, -4.1887, -7.4811



29.6157, 7.2386, -1.0247



29.6157, 1.1185, 8.5055

Rectangle

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



29.6151, -9.4768, 4.0263



29.6157, -8.6240, -3.2060



29.6157, 7.2386, -1.0247



29.6157, 6.1869, 5.7359

Sweetspot

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



29.6157, -9.4773, 4.0267



40.4669, -5.4090, 3.0833



30.0919, -8.2599, 8.8407



20.3151, -2.9294, 1.6093



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.6157, -9.4773, 4.0267



38.1774, -14.5656, 6.0754



29.8114, -7.5286, -0.5598



15.3197, -2.1209, 1.1882



32.8919, -25.1387, 13.1553



77.8413, -60.3062, 32.8890

Inverse Universe

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



25.1250, 7.5957, -0.5211



30.9465, 13.0114, -1.2012



24.9162, 5.8460, 3.9132



14.6081, 0.5717, 0.4614



18.3702, 32.7805, 1.6311



43.3333, 76.9409, 6.8285

Previews

White Background



This preview shows how the HunterLab color 29.6151, -9.4768, 4.0263 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.6151, -9.4768, 4.0263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 29.6151, -9.4768, 4.0263 Background



This preview shows how black text looks on a background with the HunterLab color 29.6151, -9.4768, 4.0263.



This preview shows how white text looks on a background with the HunterLab color 29.6151, -9.4768,

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

29.6151, -9.4768, 4.0263

Protanopia

29.5079, -1.6736, 5.1360

Deuteranopia

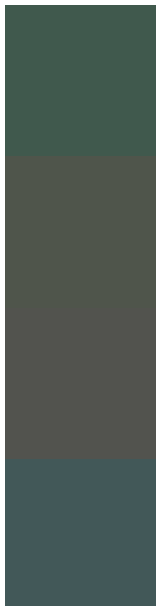
29.3751, 2.0317, 3.2062



Tritanopia

29.6948, -5.4198, -2.9409

Trichromacy



Original Color

29.6151, -9.4768, 4.0263

Protanomaly

29.4402, -4.5738, 4.6550

Deuteranomaly

29.2069, -2.5367, 3.3210

Tritanomaly

29.7360, -7.0291, -0.2084

Monochromacy



Original Color

29.6151, -9.4768, 4.0263

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6476, -4.4699, 2.2650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6151, -9.4768, 4.0263 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(64, 89, 77)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 77)  
}
```

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(64, 89, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6151, -9.4768, 4.0263 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(64, 89, 77) }
```


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

```
.border{ border-color:rgb(64, 89, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 89, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 77);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6151, -9.4768, 4.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 77) }
```

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

```
.background{ background-color: rgb(64, 89,  
77) }
```

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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