

Converting Colors

HunterLab(34.0505, -10.8167,
9.3400)

Have a look what the booklet for
HunterLab(34.0505, -10.8167,
9.3400) contains.

HunterLab(34.0069, -10.6076, 9.1636)	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(34.0069,
-10.6076, 9.1636)**

Conversions

Conversions Part 1	
Format	Color
Hex	51654B
RGB	81, 101, 75
RGB Percent	32%, 40%, 29%
CMY	0.6824, 0.6039, 0.7059
CMYK	0.20, 0.00, 0.26, 0.60
HSL	106°, 15%, 35%
HSV	106°, 26%, 40%
XYZ	9.3170, 11.5647, 8.3978
YIQ	92.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

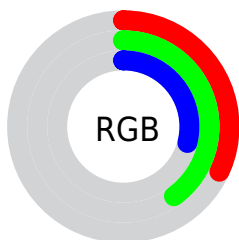
Format	Color
RYB	75, 101, 95
Decimal	5334347
CIELab	40.52, -13.06, 12.31
CIELCh	41, 17.947, 136.700
Yxy	11.5652, 0.3182, 0.3950
Android (android.graphics.Color)	4283524427 (0xFF51654B)
YUV	92.0560, -8.4086, -9.6961
Hunter-Lab	34.0069, -10.6076, 9.1636

Details

The HunterLab color **34.0069, -10.6076, 9.1636** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.9913, 8.2791, -7.1711**, and the grayscale version is **32.7669, -1.7484, 1.7803**.

A 20% lighter version of the original color is **53.6069, -13.1431, 11.7119**, and **17.6418, -7.6620, 6.3800** is the 20% darker color. If you saturate the color by 10%, you get **33.3374, -13.5227, 11.4382**, and if you desaturate by 10%, it is **34.7531, -7.4247, 6.5865**.

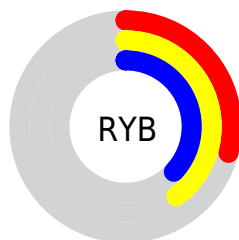
Distribution



Red (32%)

Green (40%)

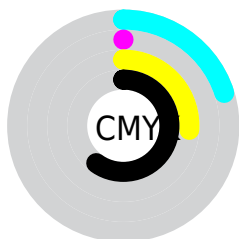
Blue (29%)



Red (29%)

Yellow (40%)

Blue (37%)

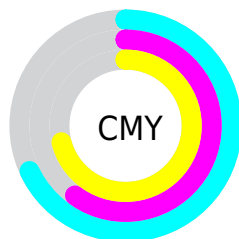


Cyan (20%)

Magenta (0%)

Yellow (26%)

Black (60%)



Cyan (68%)


Magenta (60%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.0069, -10.6076, 9.1636 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 34.0069, -10.6076, 9.1636 by changing the saturation by 10% instead.

 34.0069, -10.6076,
9.1636


 34.0069, -10.6076,
9.1636


141.9525,
-22.2178, 20.4801


 25.3936, -9.2394,
7.8308


 53.5730, -13.2380,
11.7213


 17.6623, -7.8014,
6.4266

 64.4113, -14.5254,
12.9735

 10.9292, -6.2606,
5.4418


 75.8954, -15.8049,
14.2189

 2.3913, -4.1848,
1.6739

 87.9911, -17.0816,
15.4626

0.0000, NaN, NaN

0.0000, NaN, NaN

 100.6687,
-18.3588, 16.7082

0.0000, NaN, NaN

113.9027,

0.0000, NaN, NaN

-19.6393, 17.9584

0.0000, NaN, NaN

127.6706,
-20.9252, 19.2152

■ 34.0069, -10.6076,
9.1636

■ 34.0069, -10.6076,
9.1636

■ 33.3374, -13.5227,
11.4382

■ 34.7531, -7.4247,
6.5865

■ 32.7435, -16.1461,
13.3942

■ 35.5723, -3.9956,
3.7245

■ 32.2262, -18.4603,
15.0224

■ 36.4631, -0.3461,
0.5987

■ 31.7851, -20.4524,
16.3194

■ 37.4230, 3.4989,
-2.7684

■ 31.4187, -22.1155,
17.2902

■ 38.4495, 7.5151,
-6.3544

■ 31.1243, -23.4507,
17.9493

■ 39.5396, 11.6799,
-10.1371

■ 30.8950, -24.4889,
18.3717

■ 40.6904, 15.9721,
-14.0953

■ 30.8117, -24.8714,
18.5506

■ 41.8989, 20.3728,
-18.2092

■ 43.1623, 24.8650,
-22.4607

Harmonies

Analogous

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



34.0076, -5.4038, 11.5410



34.0069, -10.6076, 9.1636



34.0076, -13.3580, 4.5252

Triad

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



34.0076, -10.6083, 9.1640



34.0076, -4.7006, -12.1967



34.0076, 11.2801, 5.1558

Complementary

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



34.0069, -10.6076, 9.1636



28.9913, 8.2791, -7.1711

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.



34.0076, 11.5048, -1.0595



34.0069, -10.6076, 9.1636



34.0076, 1.9262, -11.9383

Square

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



34.0076, -10.6083, 9.1640



34.0076, -10.1276, -8.2136



34.0076, 7.9708, -7.5635



34.0076, 7.3786, 9.5490

Rectangle

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



34.0069, -10.6076, 9.1636



34.0076, -13.5773, 0.4052



34.0076, 7.9708, -7.5635



34.0076, 11.7980, 3.2362

Sweetspot

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



34.0076, -10.6083, 9.1640



46.3325, -6.3778, 5.8434



33.8343, -2.6360, 9.1373



22.9190, -3.4292, 3.1214



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.0076, -10.6083, 9.1640



44.0079, -16.2817, 13.8803



33.7815, -11.1598, 6.6332



17.8053, -2.5794, 2.3537



35.2569, -28.5857, 21.2247



80.3063, -66.1814, 48.3257

Inverse Universe

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



28.9913, 8.2791, -7.1711



35.9547, 14.1110, -12.4527



29.3403, 8.9248, -3.1964



16.9081, 0.7871, -0.5501



18.2211, 37.9656, -40.6401



41.1207, 86.0468, -94.5613

Previews

White Background



This preview shows how the HunterLab color 34.0069, -10.6076, 9.1636 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 34.0069, -10.6076, 9.1636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

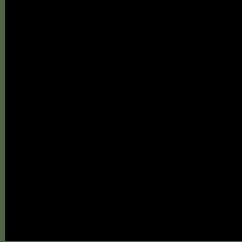
Any Text WCAG AA × Fail

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 34.0069, -10.6076, 9.1636 Background



This preview shows how black text looks on a background with the HunterLab color 34.0069, -10.6076, 9.1636.



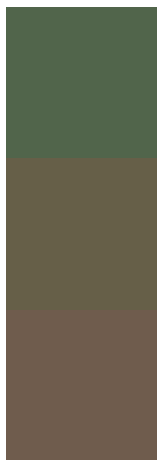
This preview shows how white text looks on a background with the HunterLab color 34.0069,

-10.6076, 9.1636.

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

34.0069, -10.6076, 9.1636

Protanopia

33.8778, -2.6905, 10.0985

Deuteranopia

34.0141, 1.9914, 8.7556



Tritanopia

33.9820, -3.4619, -2.4389

Trichromacy



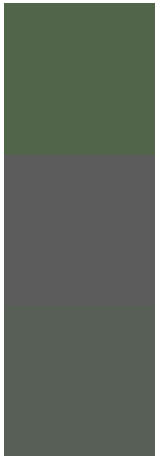
Original Color
34.0069, -10.6076, 9.1636

Protanomaly
33.7789, -5.7758, 9.6494

Deuteranomaly
33.7869, -2.8501, 8.7709

Tritanomaly
33.8058, -6.1251, 2.1512

Monochromacy



Original Color
34.0069, -10.6076, 9.1636

Achromatopsia
32.7144, -1.7456, 1.7774

Achromatomaly
33.0621, -4.9684, 4.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0069, -10.6076, 9.1636 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, 101, 75)` looks like.

```
.text, #text, p{  
    color:rgb(81, 101, 75)  
}
```

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, 101, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 101, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0069, -10.6076, 9.1636 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, 101, 75) }
```


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

```
.border{ border-color:rgb(81, 101, 75) }
```

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

Here you see how a box with a 4 pixel rgb(81, 101, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 101, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 101, 75);  
box-shadow:4px 4px 4px 4px rgb(81, 101,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0069, -10.6076, 9.1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(81, 101, 75) }
```

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

```
.background{ background-color:rgb(81, 101,  
75) }
```

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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