

Converting Colors

HunterLab(34.0957, -10.5451,
3.6614)

Have a look what the booklet for
HunterLab(34.0957, -10.5451,
3.6614) contains.

HunterLab(34.1680, -10.7528, 3.6913)	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(34.1680,
-10.7528, 3.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	49665B
RGB	73, 102, 91
RGB Percent	29%, 40%, 36%
CMY	0.7137, 0.6000, 0.6431
CMYK	0.28, 0.00, 0.11, 0.60
HSL	157°, 17%, 34%
HSV	157°, 28%, 40%
XYZ	9.3873, 11.6745, 11.6561
YIQ	92.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

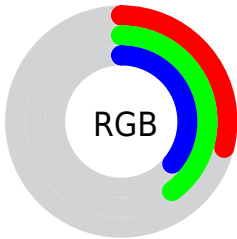
Format	Color
RYB	73, 91, 102
Decimal	4810331
CIELab	40.69, -13.25, 2.78
CIElCh	41, 13.541, 168.133
Yxy	11.6750, 0.2869, 0.3568
Android (android.graphics.Color)	4283000411 (0xFF49665B)
YUV	92.0750, -0.5300, -16.7288
Hunter-Lab	34.1680, -10.7528, 3.6913

Details

The HunterLab color **34.1680, -10.7528, 3.6913** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.6884, 8.6722, 0.4941**, and the grayscale version is **32.7483, -1.7474, 1.7793**.

A 20% lighter version of the original color is **53.7058, -13.4694, 5.0380**, and **17.8009, -7.9003, 2.5616** is the 20% darker color. If you saturate the color by 10%, you get **33.5315, -13.3548, 4.4350**, and if you desaturate by 10%, it is **34.8930, -7.8789, 3.0192**.

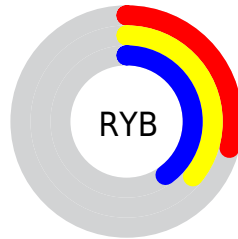
Distribution



Red (29%)

Green (40%)

Blue (36%)



Red (29%)

Yellow (36%)

Blue (40%)

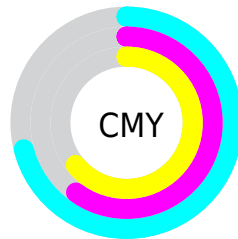


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (60%)



Cyan (71%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1680, -10.7528, 3.6913 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 34.1680, -10.7528, 3.6913 by changing the saturation by 10% instead.

■ 34.1680, -10.7528,
3.6913

■ 34.1680, -10.7528,
3.6913

142.2117,
-22.4494, 10.7399

■ 25.5397, -9.3715,
3.0425

■ 53.7604, -13.4061,
5.0729

■ 17.7918, -7.9193,
2.4192

■ 64.6105, -14.7039,
5.8048

■ 11.0396, -6.3542,
1.8177

■ 76.1059, -15.9933,
6.5636

■ 2.7735, -4.8537,
1.9415

■ 88.2121, -17.2793,
7.3486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8999,
-18.5656, 8.1594

0.0000, NaN, NaN

114.1436,

0.0000, NaN, NaN

-19.8547, 8.9953

0.0000, NaN, NaN

127.9208,
-21.1488, 9.8557

■ 34.1680, -10.7528,
3.6913

■ 34.1680, -10.7528,
3.6913

■ 33.5315, -13.3548,
4.4350

■ 34.8930, -7.8789,
3.0192

■ 32.9816, -15.6639,
5.2420

■ 35.7032, -4.7547,
2.4224

■ 32.5179, -17.6661,
6.1039

■ 36.5976, -1.4061,
1.9046

■ 32.1382, -19.3543,
7.0103

■ 37.5738, 2.1410,
1.4673

■ 31.8388, -20.7293,
7.9491

■ 38.6287, 5.8608,
1.1106

■ 31.6142, -21.8022,
8.9071

■ 39.7592, 9.7287,
0.8334

■ 31.4367, -22.6800,
9.8500

■ 40.9620, 13.7222,
0.6333

■ 31.4094, -22.8152,
9.9925

■ 42.2333, 17.8205,
0.5075

■ 43.5697, 22.0055,
0.4526

Harmonies

Analogous

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



34.1687, -8.7092, 7.4297



34.1680, -10.7528, 3.6913



34.1687, -10.5091, -1.1179

Triad

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



34.1687, -10.7533, 3.6918



34.1687, 1.2262, -8.0489



34.1687, 4.8471, 8.0064

Complementary

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



34.1680, -10.7528, 3.6913



28.6884, 8.6722, 0.4941

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.



34.1687, 7.8236, 4.5916



34.1680, -10.7528, 3.6913



34.1687, 5.6514, -4.8411

Square

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



34.1687, -10.7533, 3.6918



34.1687, -3.7841, -8.3822



34.1687, 8.1261, -0.0794



34.1687, 0.1793, 9.6697

Rectangle

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



34.1680, -10.7528, 3.6913



34.1687, -9.0792, -4.2986



34.1687, 8.1261, -0.0794



34.1687, 6.0900, 7.0500

Sweetspot

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



34.1687, -10.7533, 3.6918



47.1879, -6.6502, 3.2693



34.4594, -10.4673, 10.2048



22.8615, -3.4508, 1.6270



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.



34.1687, -10.7533, 3.6918



44.6835, -16.5374, 5.5229



33.5074, -7.6466, -1.7305



17.8002, -2.4524, 1.2228



35.5841, -25.9208, 11.4786



81.1582, -59.8568, 27.7729

Inverse Universe

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



28.6884, 8.6722, 0.4941



35.8697, 14.8100, 0.4409



29.2027, 5.7005, 5.2964



16.9175, 0.6596, 0.6986



19.5096, 34.3248, 5.5211



44.3761, 77.7326, 15.2088

Previews

White Background



This preview shows how the HunterLab color 34.1680, -10.7528, 3.6913 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 34.1680, -10.7528, 3.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

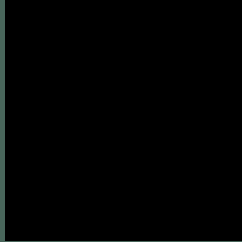
Any Text WCAG AA × Fail

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 34.1680, -10.7528, 3.6913 Background



This preview shows how black text looks on a background with the HunterLab color 34.1680, -10.7528, 3.6913.



This preview shows how white text looks on a background with the HunterLab color 34.1680,

-10.7528, 3.6913.

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

34.1680, -10.7528, 3.6913

Protanopia

33.9488, -1.7935, 5.1402

Deuteranopia

33.9246, 2.4397, 2.8478



Tritanopia

34.2543, -6.5609, -3.5641

Trichromacy



Original Color

34.1680, -10.7528, 3.6913

Protanomaly

34.0787, -5.4490, 4.8411

Deuteranomaly

33.9384, -2.9535, 3.1723

Tritanomaly

34.2965, -8.2143, -0.7414

Monochromacy



Original Color

34.1680, -10.7528, 3.6913

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.2712, -5.3207, 2.3651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1680, -10.7528, 3.6913 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(73, 102, 91)` looks like.

```
.text, #text, p{  
    color:rgb(73, 102, 91)  
}
```

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(73, 102, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 102, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1680, -10.7528, 3.6913 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(73, 102, 91) }
```


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

```
.border{ border-color:rgb(73, 102, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 102, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 102, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 102, 91);  
box-shadow:4px 4px 4px 4px rgb(73, 102,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1680, -10.7528, 3.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 102, 91) }
```

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

```
.background{ background-color: rgb(73, 102,  
91) }
```

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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