

Converting Colors

HunterLab(34.3976, -6.3785,
19.1655)

Have a look what the booklet for
HunterLab(34.3976, -6.3785,
19.1655) contains.

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Color

**HunterLab(34.3838, -6.1657,
19.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	69621C
RGB	105, 98, 28
RGB Percent	41%, 38%, 11%
CMY	0.5882, 0.6157, 0.8902
CMYK	0.00, 0.07, 0.73, 0.59
HSL	55°, 58%, 26%
HSV	55°, 73%, 41%
XYZ	10.4030, 11.8225, 2.8323
YIQ	92.1130, 26.6420, -20.2860

Conversions

Conversions Part 2

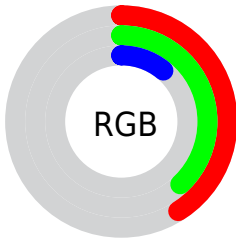
Format	Color
RYB	36, 105, 28
Decimal	6906396
CIELab	40.93, -6.23, 38.90
CIELCh	41, 39.396, 99.097
Yxy	11.8230, 0.4152, 0.4718
Android (android.graphics.Color)	4285096476 (0xFF69621C)
YUV	92.1130, -31.6077, 11.3019
Hunter-Lab	34.3838, -6.1657, 19.1848

Details

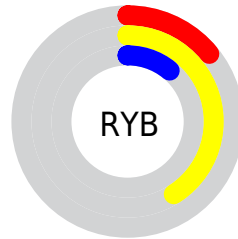
The HunterLab color **34.3838, -6.1657, 19.1848** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.7125, 13.7384, -40.5075**, and the grayscale version is **32.8633, -1.7535, 1.7855**.

A 20% lighter version of the original color is **53.9320, -7.5750, 25.3813**, and **18.0782, -3.9553, 11.0704** is the 20% darker color. If you saturate the color by 10%, you get **34.0642, -6.1109, 19.9239**, and if you desaturate by 10%, it is **34.7304, -6.0855, 18.0907**.

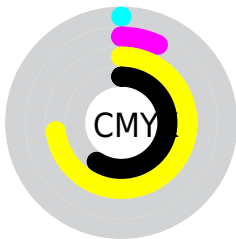
Distribution



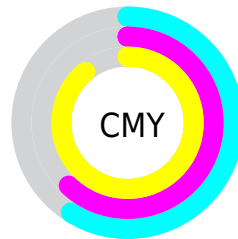
- Red (41%)
- Green (38%)
- Blue (11%)



- Red (14%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (7%)
- Yellow (73%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3838, -6.1657, 19.1848 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 34.3838, -6.1657, 19.1848 by changing the saturation by 10% instead.

34.3838, -6.1657,
19.1848

34.3838, -6.1657,
19.1848

142.5588,
-14.6807, 43.9784

25.7357, -5.2850,
15.6887

54.0114, -7.9523,
25.4999

17.9656, -4.3993,
12.5759

64.8774, -8.8637,
28.4102

11.1880, -3.4919,
7.8316

76.3877, -9.7903,
31.1994

3.2146, -5.6256,
2.2502

88.5082, -10.7334,
33.8905

0.0000, NaN, NaN

0.0000, NaN, NaN

101.2095,
-11.6937, 36.5014

0.0000, NaN, NaN

114.4661,

0.0000, NaN, NaN

-12.6715, 39.0460

0.0000, NaN, NaN

128.2559,
-13.6671, 41.5354

34.3838, -6.1657,
19.1848

34.3838, -6.1657,
19.1848

34.0642, -6.1109,
19.9239

34.7304, -6.0855,
18.0907

33.7663, -5.9341,
20.3497

35.1032, -5.8578,
16.6196

33.5716, -5.7968,
20.5852

35.5042, -5.4777,
14.7573

35.9343, -4.9411,
12.4950

36.3942, -4.2458,
9.8286

■ 36.8843, -3.3911,
6.7579

■ 37.4047, -2.3779,
3.2864

■ 37.9556, -1.2079,
-0.5796

■ 38.5369, 0.1158,
-4.8311

Harmonies

Analogous

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



34.3846, 8.7724, 18.6480



34.3838, -6.1657, 19.1848



34.3846, -17.8213, 16.8236

Triad

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



34.3846, -6.1670, 19.1851



34.3846, -21.0369, -19.6089



34.3846, 28.5427, -9.0943

Complementary

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



34.3838, -6.1657, 19.1848



15.7125, 13.7384, -40.5075

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.



34.3846, 17.7358, -26.0010



34.3838, -6.1657, 19.1848



34.3846, -11.2972, -33.6265

Square

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



34.3846, -6.1670, 19.1851



34.3846, -25.4132, -2.6280



34.3846, 2.7194, -36.3580



34.3846, 30.5352, 5.8350

Rectangle

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



34.3838, -6.1657, 19.1848



34.3846, -22.7753, 12.9629



34.3846, 2.7194, -36.3580



34.3846, 25.7435, -14.8780

Sweetspot

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



34.3846, -6.1670, 19.1851



48.7453, -5.6086, 12.8830



19.8983, 23.9792, 7.7786



23.5355, -2.8070, 6.5782



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.



34.3846, -6.1670, 19.1851



45.2938, -8.0181, 27.1005



34.1332, -17.3704, 18.8200



18.8119, -1.5057, 2.6856



37.7405, -6.4669, 23.1423



84.8026, -13.9956, 52.0099

Inverse Universe

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



15.7125, 13.7384, -40.5075



16.5824, 26.8785, -74.8765



16.6562, 21.8309, -36.9272



17.5081, -0.3744, -0.8501



12.3410, 26.7757, -73.2263



26.7648, 64.8206, -173.3828

Previews

White Background



This preview shows how the HunterLab color 34.3838, -6.1657, 19.1848 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 34.3838, -6.1657, 19.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

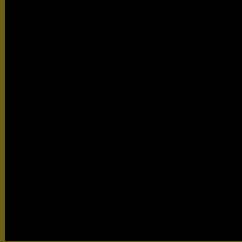
Any Text WCAG AA × Fail

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 34.3838, -6.1657, 19.1848 Background



This preview shows how black text looks on a background with the HunterLab color 34.3838, -6.1657, 19.1848.



This preview shows how white text looks on a background with the HunterLab color 34.3838, -6.1657, 19.1848.

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

34.3838, -6.1657, 19.1848

Protanopia

34.3822, -4.7812, 19.2080

Deuteranopia

34.3700, 1.8972, 19.0930



Tritanopia

34.2965, 5.2924, 0.8193

Trichromacy



Original Color

34.3838, -6.1657, 19.1848

Protanomaly

34.2914, -5.1052, 19.1414

Deuteranomaly

34.2622, -1.1153, 19.0811

Tritanomaly

34.2603, 0.0233, 10.2030

Monochromacy



Original Color

34.3838, -6.1657, 19.1848

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.1307, -4.0656, 10.2681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3838, -6.1657, 19.1848 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(105, 98, 28)` looks like.

```
.text, #text, p{  
    color:rgb(105, 98, 28)  
}
```

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(105, 98, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 98, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3838, -6.1657, 19.1848 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(105, 98, 28) }
```


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

```
.border{ border-color:rgb(105, 98, 28) }
```

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

Here you see how a box with a 4 pixel rgb(105, 98, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 98, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 98, 28);  
box-shadow:4px 4px 4px 4px rgb(105, 98,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3838, -6.1657, 19.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 98, 28) }
```

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

```
.background{ background-color: rgb(105, 98,  
28) }
```

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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