

Converting Colors

HunterLab(33.9160, -6.5664,
23.7412)

Have a look what the booklet for
HunterLab(33.9160, -6.5664,
23.7412) contains.

HunterLab(34.1690, -5.7891, 20.9534)	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(34.1690, -5.7891,
20.9534)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6100
RGB	107, 97, 0
RGB Percent	42%, 38%, 0%
CMY	0.5804, 0.6196, 1.0000
CMYK	0.00, 0.09, 1.00, 0.58
HSL	54°, 100%, 21%
HSV	54°, 100%, 42%
XYZ	10.3381, 11.6752, 1.7087
YIQ	88.9320, 37.0970, -28.0470

Conversions

Conversions Part 2

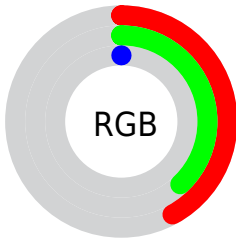
Format	Color
R_{YB}	11, 107, 0
Decimal	7037184
CIE Lab	40.70, -5.70, 47.68
CIE LCh	41, 48.017, 96.822
Yxy	11.6758, 0.4358, 0.4922
Android (android.graphics.Color)	4285227264 (0xFF6B6100)
YUV	88.9320, -43.8435, 15.8456
Hunter-Lab	34.1690, -5.7891, 20.9534

Details

The HunterLab color **34.1690, -5.7891, 20.9534** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.3079, 23.8176, -65.5475**, and the grayscale version is **31.7292, -1.6930, 1.7239**.

A 20% lighter version of the original color is **53.7162, -7.2801, 28.5539**, and **17.8322, -3.5851, 10.9254** is the 20% darker color. If you saturate the color by 10%, you get **34.1697, -5.7903, 20.9538**, and if you desaturate by 10%, it is **34.4749, -6.0170, 20.6087**.

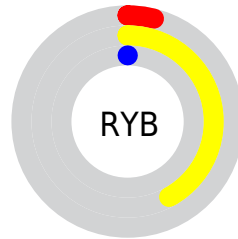
Distribution



Red (42%)

Green (38%)

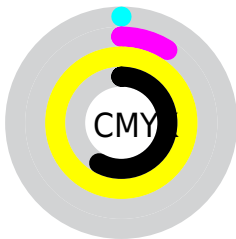
Blue (0%)



Red (4%)

Yellow (42%)

Blue (0%)

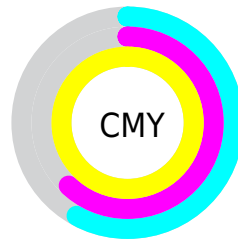


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1690, -5.7891, 20.9534 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 34.1690, -5.7891, 20.9534 by changing the saturation by 10% instead.

■ 34.1690, -5.7891,
20.9534

■ 34.1690, -5.7891,
20.9534

■ 142.2135,
-14.0668, 50.4880

■ 25.5408, -4.9448,
17.0270

■ 53.7617, -7.5119,
28.5585

■ 17.7927, -4.0998,
12.4549

■ 64.6119, -8.3946,
32.0529

■ 11.0404, -3.2394,
7.7283

■ 76.1073, -9.2942,
35.3895

■ 2.7760, -4.8580,
1.9432

■ 88.2136, -10.2116,
38.5956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9015,
-11.1474, 41.6927


0.0000, NaN, NaN


■ 114.1452,


0.0000, NaN, NaN


-12.1018, 44.6983


0.0000, NaN, NaN


 127.9226,
-13.0749, 47.6263


 34.1690, -5.7891,
20.9534


 34.1690, -5.7891,
20.9534


 34.1697, -5.7903,
20.9538

 34.4749, -6.0170,
20.6087

 34.7931, -6.1751,
20.0884

 35.1360, -6.2002,
19.2235

 35.5056, -6.0812,
17.9866

 35.9034, -5.8100,
16.3585

■ 36.3305, -5.3811,
14.3266

■ 36.7877, -4.7911,
11.8836

■ 37.2755, -4.0384,
9.0269

■ 37.7943, -3.1227,
5.7579

Harmonies

Analogous

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



34.1698, 12.6915, 20.2802



34.1690, -5.7891, 20.9534



34.1698, -19.9886, 18.9907

Triad

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



34.1698, -5.7904, 20.9536



34.1698, -25.1029, -23.9215



34.1698, 35.6051, -13.5672

Complementary

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



34.1690, -5.7891, 20.9534



11.3079, 23.8176, -65.5475

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.



34.1698, 21.1622, -35.7353



34.1690, -5.7891, 20.9534



34.1698, -14.2613, -43.5492

Square

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



34.1698, -5.7904, 20.9536



34.1698, -29.5662, -2.2314



34.1698, 2.3299, -48.7192



34.1698, 39.1554, 5.5006

Rectangle

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



34.1690, -5.7891, 20.9534



34.1698, -25.9807, 15.2956



34.1698, 2.3299, -48.7192



34.1698, 31.7379, -21.1395

Sweetspot

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



34.1698, -5.7904, 20.9536



49.1738, -6.4871, 16.2024



17.7465, 30.5220, 10.4416



24.0950, -3.3240, 8.5058



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.1698, -5.7904, 20.9536



45.6221, -7.5903, 27.9793



34.0765, -20.9487, 20.6308



18.8086, -1.5002, 2.6821



37.6579, -6.3392, 23.0936



84.6056, -13.6900, 51.8939

Inverse Universe

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



11.3079, 23.8176, -65.5475



14.8032, 33.1477, -90.0590



12.5339, 29.9313, -57.5511



17.5114, -0.3800, -0.8460



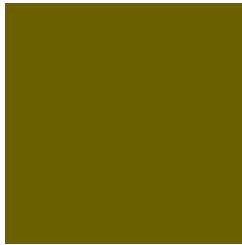
12.3686, 26.6686, -73.0296



26.8106, 64.6317, -173.0321

Previews

White Background



This preview shows how the HunterLab color 34.1690, -5.7891, 20.9534 looks on a white background.

Color Contrast Check

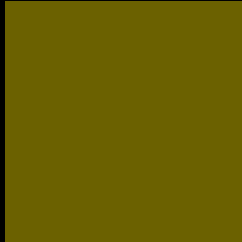
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1690, -5.7891, 20.9534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

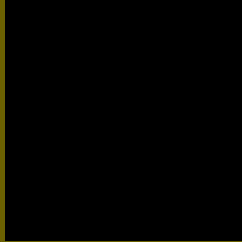
Any Text WCAG AA × Fail

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 34.1690, -5.7891, 20.9534 Background



This preview shows how black text looks on a background with the HunterLab color 34.1690, -5.7891, 20.9534.

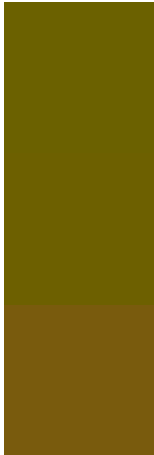


This preview shows how white text looks on a background with the HunterLab color 34.1690, -5.7891,

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

34.1690, -5.7891, 20.9534

Protanopia

34.0837, -4.7114, 20.9197

Deuteranopia

34.0238, 1.8346, 20.3339



Tritanopia

34.1849, 6.0932, 1.5566

Trichromacy



Original Color

34.1690, -5.7891, 20.9534

Protanomaly

33.9910, -5.0420, 20.8568

Deuteranomaly

33.9989, -0.9027, 20.5335

Tritanomaly

33.9941, 0.0524, 12.9992

Monochromacy



Original Color

34.1690, -5.7891, 20.9534

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.3056, -4.6541, 12.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1690, -5.7891, 20.9534 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(107, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 97, 0)  
}
```

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(107, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 97, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1690, -5.7891, 20.9534 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(107, 97, 0) }
```


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

```
.border{ border-color:rgb(107, 97, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 97, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 97, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.1690, -5.7891, 20.9534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 97, 0) }
```

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

```
.background{ background-color: rgb(107, 97,  
0) }
```

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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