

Converting Colors

HunterLab(38.0082, -6.2155,
19.2951)

Have a look what the booklet for
HunterLab(38.0082, -6.2155,
19.2951) contains.

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Color

**HunterLab(38.1670, -6.3401,
19.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	736C2E
RGB	115, 108, 46
RGB Percent	45%, 42%, 18%
CMY	0.5490, 0.5765, 0.8196
CMYK	0.00, 0.06, 0.60, 0.55
HSL	54°, 43%, 32%
HSV	54°, 60%, 45%
XYZ	12.9259, 14.5672, 4.7152
YIQ	103.0250, 24.0740, -17.7980

Conversions

Conversions Part 2

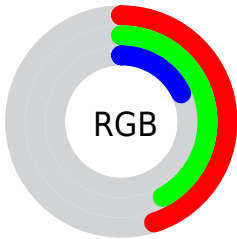
Format	Color
RYB	54, 115, 46
Decimal	7564334
CIELab	45.04, -5.96, 35.00
CIELCh	45, 35.505, 99.666
Yxy	14.5679, 0.4013, 0.4523
Android (android.graphics.Color)	4285754414 (0xFF736C2E)
YUV	103.0250, -28.1133, 10.5021
Hunter-Lab	38.1670, -6.3401, 19.3921

Details

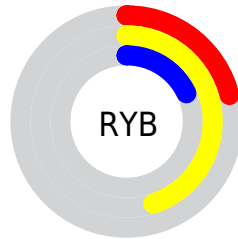
The HunterLab color **38.1670, -6.3401, 19.3921** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.8919, 10.3824, -32.9750**, and the grayscale version is **36.9349, -1.9708, 2.0067**.

A 20% lighter version of the original color is **58.3433, -7.9280, 25.0506**, and **21.1218, -4.4377, 12.9375** is the 20% darker color. If you saturate the color by 10%, you get **37.7421, -6.4246, 20.7066**, and if you desaturate by 10%, it is **38.6247, -6.0917, 17.6506**.

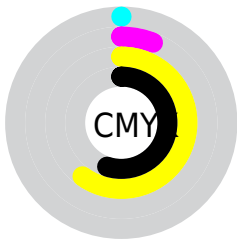
Distribution



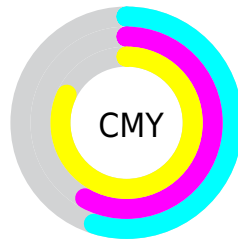
- Red (45%)
- Green (42%)
- Blue (18%)



- Red (21%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (6%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1670, -6.3401, 19.3921 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 38.1670, -6.3401, 19.3921 by changing the saturation by 10% instead.

■ 38.1670, -6.3401,
19.3921

■ 38.1670, -6.3401,
19.3921

148.5717,
-14.7966, 41.7960

■ 29.1834, -5.4758,
16.3132

■ 58.3895, -8.1046,
25.0026

■ 21.0412, -4.6129,
13.1201

■ 69.5243, -9.0080,
27.6119

■ 13.8396, -3.7403,
9.6877

■ 81.2888, -9.9280,
30.1264

■ 7.4671, -3.8776,
5.2270

■ 93.6509, -10.8655,
32.5644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5830,
-11.8208, 34.9404

0.0000, NaN, NaN

■ 120.0609,

0.0000, NaN, NaN

-12.7944, 37.2653

0.0000, NaN, NaN

134.0635,
-13.7863, 39.5482

■ 38.1670, -6.3401,
19.3921

■ 38.1670, -6.3401,
19.3921

■ 37.7421, -6.4246,
20.7066

■ 38.6247, -6.0917,
17.6506

■ 37.3458, -6.3499,
21.6141

■ 39.1138, -5.6694,
15.4676

■ 36.9766, -6.1298,
22.1451

■ 39.6360, -5.0707,
12.8361

■ 36.6235, -5.8273,
22.4651

■ 40.1918, -4.2942,
9.7538

■ 36.6235, -5.8273,
22.4652

■ 40.7816, -3.3398,
6.2229

■ 41.4054, -2.2091,
2.2490

■ 42.0634, -0.9049,
-2.1587

■ 42.7551, 0.5689,
-6.9890

■ 43.4803, 2.2077,
-12.2283

Harmonies

Analogous

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



38.1679, 7.5054, 18.8448



38.1670, -6.3401, 19.3921



38.1679, -17.3728, 16.7211

Triad

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



38.1679, -6.3415, 19.3924



38.1679, -20.1958, -17.5157



38.1679, 25.7864, -7.6444

Complementary

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



38.1670, -6.3401, 19.3921



20.8919, 10.3824, -32.9750

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.



38.1679, 16.1787, -22.5376



38.1670, -6.3401, 19.3921



38.1679, -10.7282, -29.4857

Square

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



38.1679, -6.3415, 19.3924



38.1679, -24.5973, -2.3515



38.1679, 2.4638, -31.5910



38.1679, 27.3967, 6.0322

Rectangle

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



38.1670, -6.3401, 19.3921



38.1679, -22.1328, 12.6487



38.1679, 2.4638, -31.5910



38.1679, 23.3268, -12.7858

Sweetspot

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



38.1679, -6.3415, 19.3924



53.9010, -5.5669, 12.3702



24.2193, 21.8420, 6.7470



26.2374, -2.8549, 6.5600



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.1679, -6.3415, 19.3924



50.2944, -8.5826, 28.2447



38.1580, -16.7197, 19.2036



20.5083, -1.6273, 2.9460



39.1359, -6.1956, 24.0069



85.9756, -13.0257, 52.7497

Inverse Universe

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



20.8919, 10.3824, -32.9750



22.9515, 20.3380, -60.5312



21.4173, 19.0082, -31.3710



19.0897, -0.4204, -0.9480



12.9928, 27.7406, -76.1238



27.5786, 65.6171, -176.1193

Previews

White Background



This preview shows how the HunterLab color 38.1670, -6.3401, 19.3921 looks on a white background.

Color Contrast Check

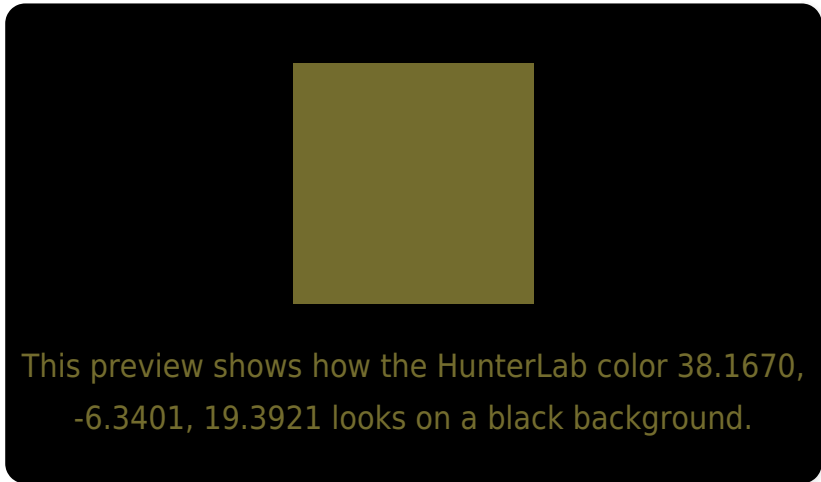
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

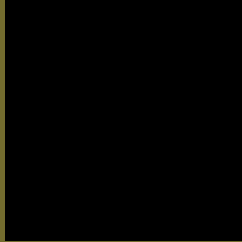
Any Text WCAG AA × Fail

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 38.1670, -6.3401, 19.3921 Background



This preview shows how black text looks on a background with the HunterLab color 38.1670, -6.3401, 19.3921.



This preview shows how white text looks on a background with the HunterLab color 38.1670, -6.3401, 19.3921.

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

38.1670, -6.3401, 19.3921

Protanopia

38.2552, -4.6149, 19.4859

Deuteranopia

37.9820, 2.6293, 19.0853



Tritanopia

38.0479, 5.1914, 0.9904

Trichromacy



Original Color

38.1670, -6.3401, 19.3921

Protanomaly

38.1631, -4.9419, 19.4137

Deuteranomaly

38.1333, -0.8836, 19.3007

Tritanomaly

38.0716, 0.1291, 9.7509

Monochromacy



Original Color

38.1670, -6.3401, 19.3921

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.1997, -4.4570, 10.1212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1670, -6.3401, 19.3921 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(115, 108, 46)` looks like.

```
.text, #text, p{  
    color:rgb(115, 108, 46)  
}
```

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(115, 108, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 108, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1670, -6.3401, 19.3921 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(115, 108, 46) }
```


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

```
.border{ border-color:rgb(115, 108, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 108, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 108, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 108, 46);  
box-shadow:4px 4px 4px 4px rgb(115, 108,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1670, -6.3401, 19.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 108, 46) }
```

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

```
.background{ background-color: rgb(115,  
108, 46) }
```

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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