

Converting Colors

HunterLab(38.5706, -6.1396,
21.2580)

Have a look what the booklet for
HunterLab(38.5706, -6.1396,
21.2580) contains.

HunterLab(38.6137, -6.3544, 21.2408)	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(38.6137, -6.3544,
21.2408)**

Conversions

Conversions Part 1

Format	Color
Hex	766D23
RGB	118, 109, 35
RGB Percent	46%, 43%, 14%
CMY	0.5373, 0.5725, 0.8627
CMYK	0.00, 0.08, 0.70, 0.54
HSL	53°, 54%, 30%
HSV	53°, 70%, 46%
XYZ	13.2432, 14.9102, 3.7701
YIQ	103.2550, 29.1180, -21.1060

Conversions

Conversions Part 2

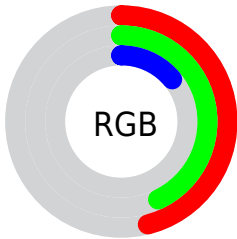
Format	Color
R_{YB}	45, 118, 35
Decimal	7761187
CIE _{Lab}	45.51, -5.92, 40.87
CIE _{LCh}	46, 41.294, 98.247
Yxy	14.9109, 0.4148, 0.4671
Android (android.graphics.Color)	4285951267 (0xFF766D23)
YUV	103.2550, -33.6497, 12.9314
Hunter-Lab	38.6137, -6.3544, 21.2408

Details

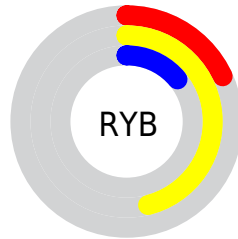
The HunterLab color **38.6137, -6.3544, 21.2408** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.6188, 14.0469, -42.8602**, and the grayscale version is **37.0408, -1.9764, 2.0125**.

A 20% lighter version of the original color is **58.7813, -8.1704, 27.6176**, and **21.5373, -4.2287, 13.1971** is the 20% darker color. If you saturate the color by 10%, you get **38.1854, -6.2358, 22.1453**, and if you desaturate by 10%, it is **39.0744, -6.3131, 19.9179**.

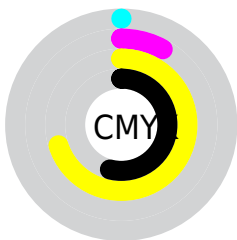
Distribution



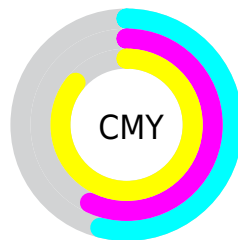
- Red (46%)
- Green (43%)
- Blue (14%)



- Red (18%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (8%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6137, -6.3544, 21.2408 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 38.6137, -6.3544, 21.2408 by changing the saturation by 10% instead.

■ 38.6137, -6.3544,
21.2408

■ 38.6137, -6.3544,
21.2408

149.2736,
-14.8016, 46.6457

■ 29.5920, -5.4923,
17.7086

■ 58.9040, -8.1158,
27.6679

■ 21.4078, -4.6323,
14.3814

■ 70.0695, -9.0179,
30.6449

■ 14.1587, -3.7638,
9.9111

■ 81.8631, -9.9369,
33.5044

■ 7.8115, -3.7214,
5.4681

■ 94.2529, -10.8734,
36.2676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2115,
-11.8279, 38.9514

0.0000, NaN, NaN

■ 120.7148,

0.0000, NaN, NaN

-12.8008, 41.5689

0.0000, NaN, NaN

134.7418,
-13.7920, 44.1308

38.6137, -6.3544,
21.2408

38.6137, -6.3544,
21.2408

38.1854, -6.2358,
22.1453

39.0744, -6.3131,
19.9179

37.7846, -5.9657,
22.6620

39.5664, -6.0986,
18.1543

37.4131, -5.6243,
22.9553

40.0918, -5.7060,
15.9367

40.6514, -5.1318,
13.2578

41.2459, -4.3744,
10.1159

■ 41.8755, -3.4338,
6.5135

■ 42.5402, -2.3120,
2.4570

■ 43.2400, -1.0119,
-2.0438

■ 43.9746, 0.4625,
-6.9769

Harmonies

Analogous

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



38.6146, 9.9491, 20.5453



38.6137, -6.3544, 21.2408



38.6146, -19.2433, 18.6900

Triad

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



38.6146, -6.3558, 21.2411



38.6146, -23.2814, -20.6178



38.6146, 30.6785, -10.3215

Complementary

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



38.6137, -6.3544, 21.2408



18.6188, 14.0469, -42.8602

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.



38.6146, 18.7724, -28.4715



38.6137, -6.3544, 21.2408



38.6146, -12.7644, -35.9021

Square

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



38.6146, -6.3558, 21.2411



38.6146, -27.9264, -2.3125



38.6146, 2.4271, -39.2457



38.6146, 33.1399, 6.0498

Rectangle

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



38.6137, -6.3544, 21.2408



38.6146, -24.7959, 14.5002



38.6146, 2.4271, -39.2457



38.6146, 27.5650, -16.5761

Sweetspot

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



38.6146, -6.3558, 21.2411



54.5972, -5.9323, 13.9401



22.8927, 26.5252, 8.2230



26.0979, -2.9532, 7.1238



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.



38.6146, -6.3558, 21.2411



50.3246, -8.0856, 29.8190



38.8141, -19.0089, 21.1550



20.4982, -1.6108, 2.9353



38.9005, -5.8282, 23.8683



85.4289, -12.1684, 52.4278

Inverse Universe

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



18.6188, 14.0469, -42.8602



19.7804, 27.1475, -77.6689



19.2277, 23.6617, -40.5883



19.0996, -0.4371, -0.9357



13.0759, 27.4219, -75.5398



27.7195, 65.0423, -175.0546

Previews

White Background



This preview shows how the HunterLab color 38.6137, -6.3544, 21.2408 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 38.6137, -6.3544, 21.2408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

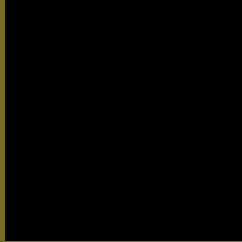
Any Text WCAG AA × Fail

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 38.6137, -6.3544, 21.2408 Background



This preview shows how black text looks on a background with the HunterLab color 38.6137, -6.3544, 21.2408.



This preview shows how white text looks on a background with the HunterLab color 38.6137, -6.3544,

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

38.6137, -6.3544, 21.2408

Protanopia

38.6153, -4.9366, 21.2667

Deuteranopia

38.4541, 2.6909, 21.0438



Tritanopia

38.6182, 5.8093, 1.2497

Trichromacy



Original Color

38.6137, -6.3544, 21.2408

Protanomaly

38.5221, -5.2681, 21.1976

Deuteranomaly

38.5975, -0.8429, 21.2050

Tritanomaly

38.5555, 0.3017, 11.1784

Monochromacy



Original Color

38.6137, -6.3544, 21.2408

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2040, -4.6006, 11.3578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6137, -6.3544, 21.2408 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(118, 109, 35)` looks like.

```
.text, #text, p{  
    color:rgb(118, 109, 35)  
}
```

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(118, 109, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 109, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6137, -6.3544, 21.2408 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(118, 109, 35) }
```


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

```
.border{ border-color:rgb(118, 109, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 109, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 109, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 109, 35);  
box-shadow:4px 4px 4px 4px rgb(118, 109,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6137, -6.3544, 21.2408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 109, 35) }
```

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

```
.background{ background-color: rgb(118,  
109, 35) }
```

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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