

Converting Colors

HunterLab(37.7220, -11.1073,
8.2339)

Have a look what the booklet for
HunterLab(37.7220, -11.1073,
8.2339) contains.

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Color

**HunterLab(37.7015,
-11.0214, 8.1754)**

Conversions

Conversions Part 1

Format	Color
Hex	596F59
RGB	89, 111, 89
RGB Percent	35%, 44%, 35%
CMY	0.6510, 0.5647, 0.6510
CMYK	0.20, 0.00, 0.20, 0.56
HSL	120°, 11%, 39%
HSV	120°, 20%, 44%
XYZ	11.6075, 14.2140, 11.5830
YIQ	101.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

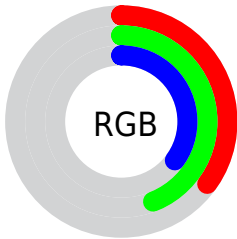
Format	Color
R_{YB}	89, 111, 111
Decimal	5861209
CIE Lab	44.54, -12.87, 9.61
CIE LCh	45, 16.067, 143.257
Yxy	14.2146, 0.3103, 0.3800
Android (android.graphics.Color)	4284051289 (0xFF596F59)
YUV	101.9140, -6.3666, -11.3256
Hunter-Lab	37.7015, -11.0214, 8.1754

Details

The HunterLab color **37.7015, -11.0214, 8.1754** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.1648, 8.1205, -4.9056**, and the grayscale version is **36.4443, -1.9446, 1.9801**.

A 20% lighter version of the original color is **57.9201, -13.8213, 10.4444**, and **20.5986, -8.2325, 5.9702** is the 20% darker color. If you saturate the color by 10%, you get **36.7880, -14.9357, 10.8207**, and if you desaturate by 10%, it is **38.7384, -6.7080, 5.2607**.

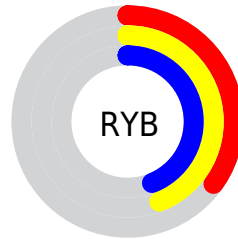
Distribution



Red (35%)

Green (44%)

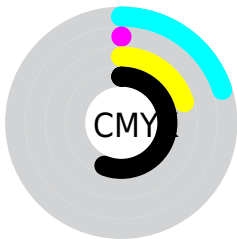
Blue (35%)



Red (35%)

Yellow (44%)

Blue (44%)

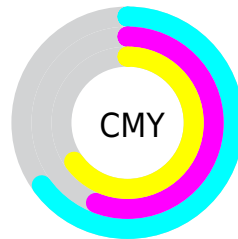


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7015, -11.0214, 8.1754 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 37.7015, -11.0214, 8.1754 by changing the saturation by 10% instead.

■ 37.7015, -11.0214,
8.1754

■ 37.7015, -11.0214,
8.1754

147.8384,
-22.5319, 18.2622

■ 28.7578, -9.6855,
7.0560

■ 57.8527, -13.6104,
10.3800

■ 20.6598, -8.2943,
5.9048

■ 68.9553, -14.8837,
11.4802

■ 13.5083, -6.8098,
4.6921

■ 80.6893, -16.1520,
12.5854

■ 7.0888, -8.2927,
4.9622

■ 93.0224, -17.4195,
13.6985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9267,
-18.6891, 14.8215

0.0000, NaN, NaN

119.3780,

0.0000, NaN, NaN

-19.9633, 15.9558

0.0000, NaN, NaN

133.3550,
-21.2438, 17.1024

■ 37.7015, -11.0214,
8.1754

■ 37.7015, -11.0214,
8.1754

■ 36.7880, -14.9357,
10.8207

■ 38.7384, -6.7080,
5.2607

■ 35.9980, -18.4040,
13.1650

■ 39.8926, -2.0411,
2.1080

■ 35.3330, -21.3899,
15.1836

■ 41.1603, 2.9298,
-1.2495

■ 34.7918, -23.8670,
16.8584

■ 42.5363, 8.1579,
-4.7800

■ 34.3711, -25.8236,
18.1813

■ 44.0148, 13.6000,
-8.4540

■ 34.0648, -27.2658,
19.1566

■ 45.5901, 19.2172,
-12.2455

■ 33.8637, -28.2205,
19.8022

■ 47.2563, 24.9757,
-16.1313

■ 33.7212, -28.9015,
20.2628

■ 49.0077, 30.8466,
-20.0921

■ 33.7186, -28.9137,
20.2710

■ 50.8387, 36.8057,
-24.1114

Harmonies

Analogous

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



37.7023, -6.5666, 10.9870



37.7015, -11.0214, 8.1754



37.7023, -13.0444, 3.3482

Triad

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



37.7023, -11.0222, 8.1759



37.7023, -3.3910, -10.9027



37.7023, 9.4671, 6.2260

Complementary

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



37.7015, -11.0214, 8.1754



34.1648, 8.1205, -4.9056

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.



37.7023, 10.4519, 0.7086



37.7015, -11.0214, 8.1754



37.7023, 2.7660, -9.8032

Square

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



37.7023, -11.0222, 8.1759



37.7023, -8.8247, -8.1109



37.7023, 7.9290, -5.3097



37.7023, 5.3180, 9.9935

Rectangle

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



37.7015, -11.0214, 8.1754



37.7023, -12.8387, -0.6173



37.7023, 7.9290, -5.3097



37.7023, 10.1897, 4.5398

Sweetspot

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



37.7023, -11.0222, 8.1759



52.3837, -6.7432, 5.5310



39.3325, -5.0977, 9.9002



25.6412, -3.4457, 2.8059



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.7023, -11.0222, 8.1759



49.8386, -17.3504, 12.6983



37.9651, -9.5252, 4.3977



19.3990, -3.1687, 2.5049



36.6018, -31.3860, 22.0043



81.6920, -70.0508, 49.1118

Inverse Universe

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



34.1648, 8.1205, -4.9056



43.9993, 14.2932, -8.9257



33.8300, 6.3758, -0.1735



18.5835, 1.2357, -0.5049



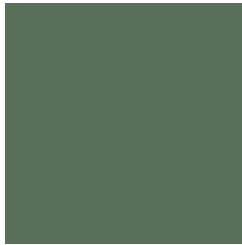
23.0970, 45.4094, -30.4624



51.5506, 101.3498, -67.9893

Previews

White Background



This preview shows how the HunterLab color 37.7015, -11.0214, 8.1754 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 37.7015, -11.0214, 8.1754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

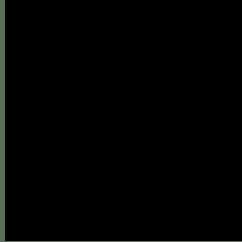
Any Text WCAG AA × Fail

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 37.7015, -11.0214, 8.1754 Background



This preview shows how black text looks on a background with the HunterLab color 37.7015, -11.0214, 8.1754.



This preview shows how white text looks on a background with the HunterLab color 37.7015,

-11.0214, 8.1754.

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

37.7015, -11.0214, 8.1754

Protanopia

37.6225, -2.8001, 9.2593

Deuteranopia

37.4910, 2.4167, 7.4917



Tritanopia

37.6245, -4.0435, -2.9243

Trichromacy



Original Color

37.7015, -11.0214, 8.1754

Protanomaly

37.5328, -5.8941, 8.7806

Deuteranomaly

37.5400, -2.9124, 7.8039

Tritanomaly

37.4714, -6.6120, 1.3986

Monochromacy



Original Color

37.7015, -11.0214, 8.1754

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7527, -5.3606, 4.3087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7015, -11.0214, 8.1754 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(89, 111, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 111, 89)  
}
```

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(89, 111, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 111, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7015, -11.0214, 8.1754 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(89, 111, 89) }
```


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

```
.border{ border-color:rgb(89, 111, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 111, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 111, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 111, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 111,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7015, -11.0214, 8.1754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 111, 89) }
```

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

```
.background{ background-color: rgb(89, 111,  
89) }
```

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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