

Converting Colors

HunterLab(38.7265, -5.2397,
15.3109)

Have a look what the booklet for
HunterLab(38.7265, -5.2397,
15.3109) contains.

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Color

**HunterLab(38.7292, -5.1763,
15.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	736D44
RGB	115, 109, 68
RGB Percent	45%, 43%, 27%
CMY	0.5490, 0.5725, 0.7333
CMYK	0.00, 0.05, 0.41, 0.55
HSL	52°, 26%, 36%
HSV	52°, 41%, 45%
XYZ	13.5823, 14.9995, 7.6482
YIQ	106.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

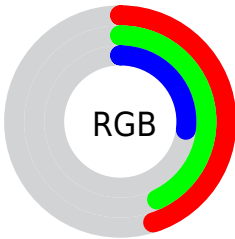
Format	Color
RYB	75, 115, 68
Decimal	7564612
CIELab	45.63, -4.26, 23.74
CIElCh	46, 24.123, 100.166
Yxy	15.0002, 0.3749, 0.4140
Android (android.graphics.Color)	4285754692 (0xFF736D44)
YUV	106.1200, -18.7932, 7.7878
Hunter-Lab	38.7292, -5.1763, 15.4019

Details

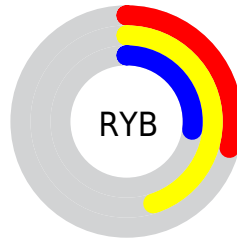
The HunterLab color $38.7292, -5.1763, 15.4019$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $27.1369, 4.6534, -18.6344$, and the grayscale version is $38.0752, -2.0316, 2.0687$.

A 20% lighter version of the original color is $58.9498, -6.4777, 19.2844$, and $21.5994, -3.7175, 11.0193$ is the 20% darker color. If you saturate the color by 10%, you get $38.1612, -5.4592, 17.5059$, and if you desaturate by 10%, it is $39.3324, -4.7213, 12.8585$.

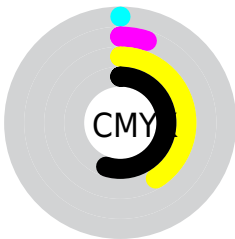
Distribution



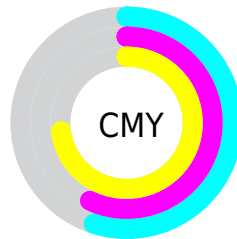
- Red (45%)
- Green (43%)
- Blue (27%)



- Red (29%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (5%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7292, -5.1763, 15.4019 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 38.7292, -5.1763, 15.4019 by changing the saturation by 10% instead.

■ 38.7292, -5.1763,
15.4019

■ 38.7292, -5.1763,
15.4019

149.4548,
-12.9058, 32.1084

■ 29.6977, -4.4229,
13.2291

■ 59.0369, -6.7454,
19.4312

■ 21.5027, -3.6840,
10.8914

■ 70.2104, -7.5609,
21.3402

■ 14.2414, -2.9541,
9.0342

■ 82.0115, -8.3980,
23.2017

■ 7.8979, -2.7710,
5.5285

■ 94.4084, -9.2568,
25.0268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3737,
-10.1372, 26.8242

0.0000, NaN, NaN

120.8836,

0.0000, NaN, NaN

-11.0390, 28.6003

0.0000, NaN, NaN

134.9169,
-11.9620, 30.3604

■ 38.7292, -5.1763,
15.4019

■ 38.7292, -5.1763,
15.4019

■ 38.1612, -5.4592,
17.5059

■ 39.3324, -4.7213,
12.8585

■ 37.6252, -5.5692,
19.1746

■ 39.9686, -4.0894,
9.8742

■ 37.1209, -5.5131,
20.4198

■ 40.6387, -3.2824,
6.4535

■ 36.6469, -5.2991,
21.2607

■ 41.3428, -2.3024,
2.6038

■ 36.2011, -4.9395,
21.7264

■ 42.0805, -1.1528,
-1.6645

■ 35.8078, -4.5450,
21.9850

■ 42.8516, 0.1623,
-6.3388

■ 43.6555, 1.6379,
-11.4051

■ 44.4917, 3.2683,
-16.8476

■ 45.3595, 5.0477,
-22.6501

Harmonies

Analogous

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



38.7301, 4.1937, 14.9487



38.7292, -5.1763, 15.4019



38.7301, -12.9510, 12.9935

Triad

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



38.7301, -5.1776, 15.4023



38.7301, -14.8200, -10.5612



38.7301, 16.2484, -4.1256

Complementary

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



38.7292, -5.1763, 15.4019



27.1369, 4.6534, -18.6344

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.



38.7301, 10.1662, -13.2916



38.7292, -5.1763, 15.4019



38.7301, -7.9567, -17.5730

Square

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



38.7301, -5.1776, 15.4023



38.7301, -18.1595, -1.0192



38.7301, 1.1416, -18.6758



38.7301, 17.1717, 4.9948

Rectangle

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



38.7292, -5.1763, 15.4019



38.7301, -16.4051, 9.6585



38.7301, 1.1416, -18.6758



38.7301, 14.7140, -7.3554

Sweetspot

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



38.7301, -5.1776, 15.4023



54.2488, -4.5630, 9.3341



28.7703, 14.0685, 4.5256



26.4541, -2.2826, 4.7817



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.



38.7301, -5.1776, 15.4023



51.1091, -7.2898, 23.2785



39.0674, -12.6893, 15.5509



20.4705, -1.5655, 2.9060



38.2582, -4.8152, 23.4902



83.9377, -9.8045, 51.5504

Inverse Universe

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



27.1369, 4.6534, -18.6344



32.3425, 9.1809, -33.1541



27.0454, 11.6046, -18.6891



19.1267, -0.4830, -0.9018



13.3208, 26.5018, -73.8595



28.1474, 63.3253, -171.8830

Previews

White Background



This preview shows how the HunterLab color 38.7292, -5.1763, 15.4019 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 38.7292, -5.1763, 15.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

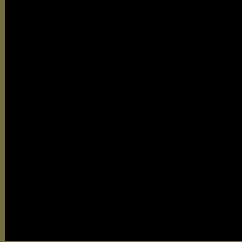
Any Text WCAG AA × Fail

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 38.7292, -5.1763, 15.4019 Background



This preview shows how black text looks on a background with the HunterLab color 38.7292, -5.1763, 15.4019.

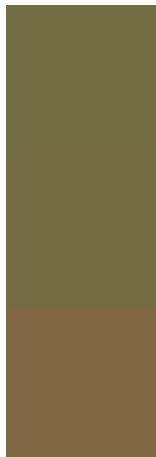


This preview shows how white text looks on a background with the HunterLab color 38.7292, -5.1763, 15.4019.

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

38.7292, -5.1763, 15.4019

Protanopia

38.7221, -3.7932, 15.4203

Deuteranopia

38.5694, 2.5271, 15.1556



Tritanopia

38.8118, 3.9207, 0.5669

Trichromacy



Original Color

38.7292, -5.1763, 15.4019

Protanomaly

38.6321, -4.1108, 15.3397

Deuteranomaly

38.5912, -0.0813, 15.1282

Tritanomaly

38.7352, 0.1227, 6.9319

Monochromacy



Original Color

38.7292, -5.1763, 15.4019

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.1304, -3.5488, 7.6897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7292, -5.1763, 15.4019 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, 109, 68)` looks like.

```
.text, #text, p{  
    color:rgb(115, 109, 68)  
}
```

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, 109, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 109, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7292, -5.1763, 15.4019 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, 109, 68) }
```


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

```
.border{ border-color:rgb(115, 109, 68) }
```

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

Here you see how a box with a 4 pixel rgb(115, 109, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 109, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 109, 68);  
box-shadow:4px 4px 4px 4px rgb(115, 109,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7292, -5.1763, 15.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 109, 68) }
```

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

```
.background{ background-color: rgb(115,  
109, 68) }
```

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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