

Converting Colors

HunterLab(38.4295, -5.7758,
21.5143)

Have a look what the booklet for
HunterLab(38.4295, -5.7758,
21.5143) contains.

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Color

**HunterLab(38.4075, -5.7215,
21.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	776C20
RGB	119, 108, 32
RGB Percent	47%, 42%, 13%
CMY	0.5333, 0.5765, 0.8745
CMYK	0.00, 0.09, 0.73, 0.53
HSL	52°, 58%, 30%
HSV	52°, 73%, 47%
XYZ	13.2310, 14.7514, 3.5164
YIQ	102.6250, 30.9520, -21.3040

Conversions

Conversions Part 2

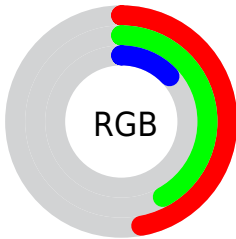
Format	Color
RYB	45, 119, 32
Decimal	7826464
CIELab	45.29, -5.06, 41.98
CIELCh	45, 42.288, 96.870
Yxy	14.7521, 0.4200, 0.4683
Android (android.graphics.Color)	4286016544 (0xFF776C20)
YUV	102.6250, -34.8181, 14.3609
Hunter-Lab	38.4075, -5.7215, 21.4569

Details

The HunterLab color **38.4075, -5.7215, 21.4569** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.3485, 14.4822, -44.8355**, and the grayscale version is **36.8066, -1.9639, 1.9998**.

A 20% lighter version of the original color is **58.6550, -7.1603, 27.9486**, and **21.3692, -3.5438, 13.1056** is the 20% darker color. If you saturate the color by 10%, you get **37.9263, -5.4666, 22.2322**, and if you desaturate by 10%, it is **38.9216, -5.8172, 20.2662**.

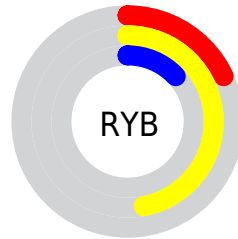
Distribution



Red (47%)

Green (42%)

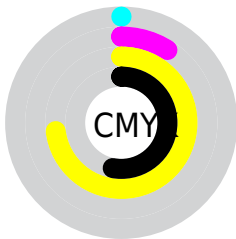
Blue (13%)



Red (18%)

Yellow (47%)

Blue (13%)

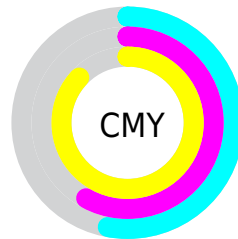


Cyan (0%)

Magenta (9%)

Yellow (73%)

Black (53%)



Cyan (53%)

Magenta (58%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4075, -5.7215, 21.4569 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 38.4075, -5.7215, 21.4569 by changing the saturation by 10% instead.

38.4075, -5.7215,
21.4569

38.4075, -5.7215,
21.4569

148.9498,
-13.7903, 47.4658

29.4033, -4.9166,
17.8316

58.6665, -7.3818,
28.0508

21.2385, -4.1199,
14.5500

69.8180, -8.2383,
31.1024

14.0113, -3.3236,
9.8079

81.5982, -9.1141,
34.0314

7.6546, -3.2882,
5.3583

93.9752, -10.0097,
36.8599

0.0000, NaN, NaN

0.0000, NaN, NaN

106.9215,
-10.9251, 39.6051

0.0000, NaN, NaN

120.4132,

0.0000, NaN, NaN

-11.8604, 42.2809

0.0000, NaN, NaN

134.4289,
-12.8155, 44.8981

38.4075, -5.7215,
21.4569

38.4075, -5.7215,
21.4569

37.9263, -5.4666,
22.2322

38.9216, -5.8172,
20.2662

37.4727, -5.0635,
22.6292

39.4676, -5.7398,
18.6368

37.1674, -4.7520,
22.8192

40.0477, -5.4841,
16.5550

40.6625, -5.0464,
14.0136

41.3126, -4.4252,
11.0111

■ 41.9981, -3.6207,
7.5506

■ 42.7192, -2.6346,
3.6392

■ 43.4755, -1.4702,
-0.7130

■ 44.2668, -0.1316,
-5.4935

Harmonies

Analogous

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



38.4084, 11.0296, 20.6265



38.4075, -5.7215, 21.4569



38.4084, -19.0806, 19.0940

Triad

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



38.4084, -5.7230, 21.4572



38.4084, -24.0157, -20.4002



38.4084, 31.1678, -11.5367

Complementary

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



38.4075, -5.7215, 21.4569



18.3485, 14.4822, -44.8355

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.



38.4084, 18.5839, -30.1593



38.4075, -5.7215, 21.4569



38.4084, -13.5867, -36.5918

Square

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



38.4084, -5.7230, 21.4572



38.4084, -28.4424, -1.6428



38.4084, 1.7634, -40.7578



38.4084, 34.2134, 5.4833

Rectangle

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



38.4075, -5.7215, 21.4569



38.4084, -24.8999, 15.0607



38.4084, 1.7634, -40.7578



38.4084, 27.8220, -17.9955

Sweetspot

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



38.4084, -5.7230, 21.4572



55.3328, -5.8690, 14.4967



22.6582, 27.8736, 8.3167



26.8447, -2.9546, 7.5016



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.4084, -5.7230, 21.4572



50.3162, -6.9483, 30.1745



39.1522, -19.2896, 21.7181



20.4722, -1.5683, 2.9078



38.2980, -4.8786, 23.5137



84.0303, -9.9524, 51.6048

Inverse Universe

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



18.3485, 14.4822, -44.8355



19.4422, 28.9094, -82.8214



18.5789, 24.6939, -43.8155



19.1250, -0.4801, -0.9039



13.3048, 26.5610, -73.9674



28.1190, 63.4381, -172.0910

Previews

White Background



This preview shows how the HunterLab color 38.4075, -5.7215, 21.4569 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 38.4075, -5.7215, 21.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

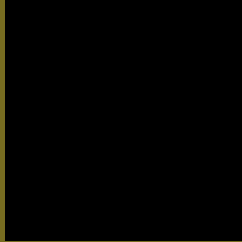
Any Text WCAG AA × Fail

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 38.4075, -5.7215, 21.4569 Background



This preview shows how black text looks on a background with the HunterLab color 38.4075, -5.7215, 21.4569.



This preview shows how white text looks on a background with the HunterLab color 38.4075, -5.7215,

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

38.4075, -5.7215, 21.4569

Protanopia

38.5000, -5.3914, 21.5247

Deuteranopia

38.3231, 2.2032, 21.3117



Tritanopia

38.4337, 6.4539, 1.4765

Trichromacy



Original Color

38.4075, -5.7215, 21.4569

Protanomaly

38.5000, -5.3914, 21.5247

Deuteranomaly

38.3113, -0.5203, 21.3714

Tritanomaly

38.3480, 0.8685, 11.6093

Monochromacy



Original Color

38.4075, -5.7215, 21.4569

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2695, -4.4064, 11.7186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4075, -5.7215, 21.4569 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(119, 108, 32)` looks like.

```
.text, #text, p{  
    color:rgb(119, 108, 32)  
}
```

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(119, 108, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 108, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4075, -5.7215, 21.4569 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(119, 108, 32) }
```


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

```
.border{ border-color:rgb(119, 108, 32) }
```

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

Here you see how a box with a 4 pixel rgb(119, 108, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 108, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 108, 32);  
box-shadow:4px 4px 4px 4px rgb(119, 108,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4075, -5.7215, 21.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 108, 32) }
```

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

```
.background{ background-color: rgb(119,  
108, 32) }
```

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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