

Converting Colors

HunterLab(38.5895, -5.2426,
21.9990)

Have a look what the booklet for
HunterLab(38.5895, -5.2426,
21.9990) contains.

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Color

**HunterLab(38.5667, -5.2066,
21.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	796C1C
RGB	121, 108, 28
RGB Percent	47%, 42%, 11%
CMY	0.5255, 0.5765, 0.8902
CMYK	0.00, 0.11, 0.77, 0.53
HSL	52°, 62%, 29%
HSV	52°, 77%, 47%
XYZ	13.4573, 14.8739, 3.2603
YIQ	102.7670, 33.4280, -22.1240

Conversions

Conversions Part 2

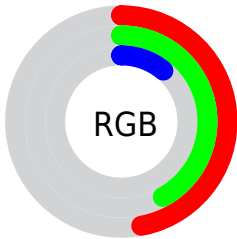
Format	Color
R_{YB}	43, 121, 28
Decimal	7957532
CIE Lab	45.46, -4.32, 43.86
CIE LCh	45, 44.074, 95.623
Yxy	14.8746, 0.4260, 0.4708
Android (android.graphics.Color)	4286147612 (0xFF796C1C)
YUV	102.7670, -36.8601, 15.9903
Hunter-Lab	38.5667, -5.2066, 21.9845

Details

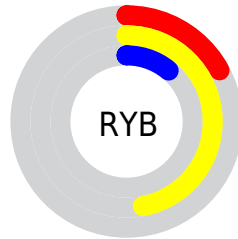
The HunterLab color **38.5667, -5.2066, 21.9845** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17.9255, 15.6622, -48.5111**, and the grayscale version is **36.8670, -1.9671, 2.0031**.

A 20% lighter version of the original color is **58.8017, -6.7412, 28.8478**, and **21.5397, -2.9342, 13.2213** is the 20% darker color. If you saturate the color by 10%, you get **38.0455, -4.8166, 22.6011**, and if you desaturate by 10%, it is **39.1214, -5.4382, 20.9548**.

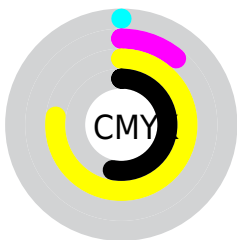
Distribution



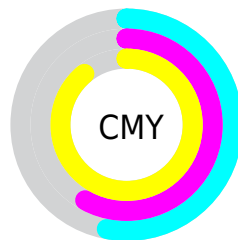
- Red (47%)
- Green (42%)
- Blue (11%)



- Red (17%)
- Yellow (47%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (77%)
- Black (53%)



- Cyan (53%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5667, -5.2066, 21.9845 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 38.5667, -5.2066, 21.9845 by changing the saturation by 10% instead.

■ 38.5667, -5.2066,
21.9845

■ 38.5667, -5.2066,
21.9845

149.1999,
-12.9593, 48.9594

■ 29.5490, -4.4498,
18.2179

■ 58.8499, -6.7822,
28.8382

■ 21.3692, -3.7067,
14.9510

■ 70.0122, -7.6005,
32.0080

■ 14.1251, -2.9718,
9.8876

■ 81.8028, -8.4403,
35.0482

■ 7.7761, -2.8354,
5.4433

■ 94.1896, -9.3016,
37.9818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1454,
-10.1843, 40.8267

0.0000, NaN, NaN

■ 120.6461,

0.0000, NaN, NaN

-11.0883, 43.5973

0.0000, NaN, NaN

134.6705,
-12.0134, 46.3050

38.5667, -5.2066,
21.9845

38.5667, -5.2066,
21.9845

38.0455, -4.8166,
22.6011

39.1214, -5.4382,
20.9548

37.5492, -4.2972,
22.8900

39.7087, -5.4957,
19.4853

37.3947, -4.1290,
22.9702

40.3309, -5.3734,
17.5603

40.9888, -5.0667,
15.1714

41.6828, -4.5738,
12.3163

■ 42.4132, -3.8946,
8.9978

■ 43.1799, -3.0307,
5.2228

■ 43.9827, -1.9852,
1.0015

■ 44.8212, -0.7623,
-3.6534

Harmonies

Analogous

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



38.5676, 12.3656, 21.0299



38.5667, -5.2066, 21.9845



38.5676, -19.2978, 19.7766

Triad

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



38.5676, -5.2081, 21.9848



38.5676, -25.1779, -20.7326



38.5676, 32.4213, -13.0496

Complementary

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



38.5667, -5.2066, 21.9845



17.9255, 15.6622, -48.5111

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.



38.5676, 18.8642, -32.6526



38.5667, -5.2066, 21.9845



38.5676, -14.6344, -38.2707

Square

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



38.5676, -5.2081, 21.9848



38.5676, -29.4763, -1.0705



38.5676, 1.1926, -43.3795



38.5676, 36.1182, 5.0211

Rectangle

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



38.5667, -5.2066, 21.9845



38.5676, -25.4820, 15.8434



38.5676, 1.1926, -43.3795



38.5676, 28.7640, -19.8832

Sweetspot

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



38.5676, -5.2081, 21.9848



56.0948, -5.8497, 15.0920



22.4998, 29.7848, 8.6252



26.6869, -2.9147, 7.8178



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.



38.5676, -5.2081, 21.9848



50.4176, -5.9278, 30.5294



39.8187, -19.8594, 22.5523



21.3144, -1.6050, 3.0235



38.6959, -4.2494, 23.7698



83.9601, -8.3893, 51.5890

Inverse Universe

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



17.9255, 15.6622, -48.5111



19.0822, 31.0025, -88.3463



17.8580, 26.3578, -48.5917



19.9390, -0.5283, -0.9350



13.7650, 26.5649, -74.5512



28.7671, 62.9078, -171.7562

Previews

White Background



This preview shows how the HunterLab color 38.5667, -5.2066, 21.9845 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 38.5667, -5.2066, 21.9845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

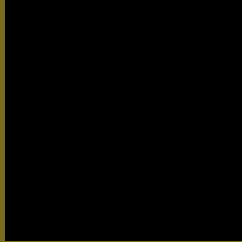
Any Text WCAG AA × Fail

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 38.5667, -5.2066, 21.9845 Background



This preview shows how black text looks on a background with the HunterLab color 38.5667, -5.2066, 21.9845.



This preview shows how white text looks on a background with the HunterLab color 38.5667, -5.2066, 21.9845.

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

38.5667, -5.2066, 21.9845

Protanopia

38.5667, -5.2066, 21.9845

Deuteranopia

38.4091, 2.4495, 21.7093



Tritanopia

38.6310, 7.0950, 1.7232

Trichromacy



Original Color

38.5667, -5.2066, 21.9845

Protanomaly

38.5667, -5.2066, 21.9845

Deuteranomaly

38.3930, -0.2817, 21.7558

Tritanomaly

38.5224, 1.4221, 12.0814

Monochromacy



Original Color

38.5667, -5.2066, 21.9845

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.3362, -4.2078, 12.0748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5667, -5.2066, 21.9845 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(121, 108, 28)` looks like.

```
.text, #text, p{  
    color:rgb(121, 108, 28)  
}
```

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(121, 108, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 108, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5667, -5.2066, 21.9845 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(121, 108, 28) }
```


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

```
.border{ border-color:rgb(121, 108, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 108, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 108, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 108, 28);  
box-shadow:4px 4px 4px 4px rgb(121, 108,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5667, -5.2066, 21.9845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 108, 28) }
```

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

```
.background{ background-color: rgb(121,  
108, 28) }
```

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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