

Converting Colors

HunterLab(38.2831, 5.4840,
8.6242)

Have a look what the booklet for
HunterLab(38.2831, 5.4840, 8.6242)
contains.

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Color

**HunterLab(38.3571, 5.2503,
8.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	81655A
RGB	129, 101, 90
RGB Percent	51%, 40%, 35%
CMY	0.4941, 0.6039, 0.6471
CMYK	0.00, 0.22, 0.30, 0.49
HSL	17°, 18%, 43%
HSV	17°, 30%, 51%
XYZ	15.5524, 14.7127, 11.6930
YIQ	108.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

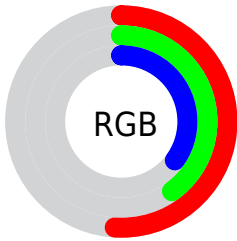
Format	Color
R_{YB}	129, 105, 90
Decimal	8480090
CIE Lab	45.24, 9.52, 10.52
CIE LCh	45, 14.187, 47.857
Yxy	14.7134, 0.3707, 0.3507
Android (android.graphics.Color)	4286670170 (0xFF81655A)
YUV	108.1180, -8.9322, 18.3135
Hunter-Lab	38.3571, 5.2503, 8.7757

Details

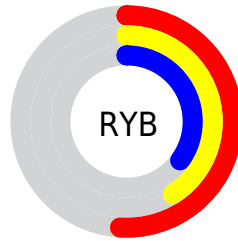
The HunterLab color **38.3571, 5.2503, 8.7757** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.8840, -7.5536, -5.0589**, and the grayscale version is **38.7978, -2.0702, 2.1080**.

A 20% lighter version of the original color is **58.6662, 5.3184, 11.1682**, and **21.1718, 5.0897, 6.4620** is the 20% darker color. If you saturate the color by 10%, you get **35.7969, 8.1697, 10.5409**, and if you desaturate by 10%, it is **41.0528, 2.5135, 6.8458**.

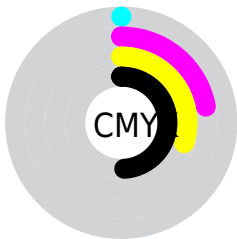
Distribution



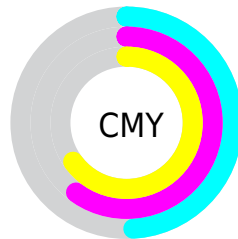
- Red (51%)
- Green (40%)
- Blue (35%)



- Red (51%)
- Yellow (41%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3571, 5.2503, 8.7757 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 38.3571, 5.2503, 8.7757 by changing the saturation by 10% instead.

■ 38.3571, 5.2503,
8.7757

■ 38.3571, 5.2503,
8.7757

148.8706, 3.2755,
19.2717

■ 29.3572, 5.1538,
7.5939

■ 58.6085, 5.2014,
11.0906

■ 21.1971, 4.9604,
6.3731

■ 69.7564, 5.0778,
12.2404

■ 13.9753, 4.6460,
5.0817

■ 81.5333, 4.8967,
13.3923

■ 7.6158, 5.0398,
5.3310

■ 93.9072, 4.6631,
14.5497

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8506, 4.3810,
15.7147

0.0000, NaN, NaN

120.3394, 4.0539,

0.0000, NaN, NaN

16.8893

0.0000, NaN, NaN

134.3524, 3.6846,
18.0746

■ 38.3571, 5.2503,
8.7757

■ 38.3571, 5.2503,
8.7757

■ 35.7969, 8.1697,
10.5409

■ 41.0528, 2.5135,
6.8458

■ 33.3873, 11.2787,
12.1037

■ 43.8661, -0.0468,
4.7786

■ 31.1497, 14.5655,
13.4216

■ 46.7848, -2.4461,
2.5975

■ 29.1068, 17.9985,
14.4459

■ 49.7979, -4.6998,
0.3205

■ 27.2828, 21.5163,
15.1274

■ 52.8960, -6.8232,
-2.0382

■ 25.7015, 25.0197,
15.4276

■ 56.0712, -8.8307,
-4.4675

■ 24.3985, 28.2399,
15.5286

■ 59.3166, -10.7357,
-6.9588

■ 62.6265, -12.5501,
-9.5051

■ 65.9958, -14.2842,
-12.1008

Harmonies

Analogous

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



38.3580, 8.4585, 5.0244



38.3571, 5.2503, 8.7757



38.3580, 0.1835, 10.6206

Triad

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



38.3580, 5.2489, 8.7763



38.3580, -11.7775, 4.1288



38.3580, 1.2222, -8.6799

Complementary

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



38.3571, 5.2503, 8.7757



40.8840, -7.5536, -5.0589

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.



38.3580, -4.2311, -9.0085



38.3571, 5.2503, 8.7757



38.3580, -11.5341, -1.1008

Square

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



38.3580, 5.2489, 8.7763



38.3580, -9.5232, 8.1998



38.3580, -8.8385, -6.0752



38.3580, 6.0458, -5.2316

Rectangle

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



38.3571, 5.2503, 8.7757



38.3580, -3.4727, 10.7182



38.3580, -8.8385, -6.0752



38.3580, -0.6037, -9.1747

Sweetspot

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



38.3580, 5.2489, 8.7763



59.0942, -0.4001, 6.1032



36.4718, 14.5564, -5.4391



27.8872, 0.0052, 3.0723



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



38.3580, 5.2489, 8.7763



49.0432, 9.5800, 13.3333



43.3755, -3.4656, 13.4450



21.2758, -0.1585, 2.1829



24.1050, 27.8468, 15.3409

0.0000, NaN, NaN

Inverse Universe

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



40.8840, -7.5536, -5.0589



53.1115, -11.1246, -8.9868



35.6391, 0.9915, -12.5737



21.6523, -2.0543, 0.1260



30.1967, -7.6234, -21.2864

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3571, 5.2503, 8.7757 looks on a white background.

Color Contrast Check

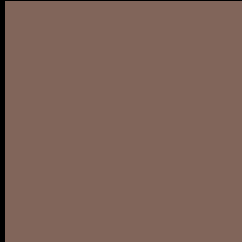
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3571, 5.2503, 8.7757 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 38.3571, 5.2503, 8.7757 Background



This preview shows how black text looks on a background with the HunterLab color 38.3571, 5.2503, 8.7757.

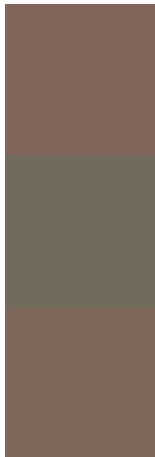


This preview shows how white text looks on a background with the HunterLab color 38.3571, 5.2503,

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

38.3571, 5.2503, 8.7757

Protanopia

38.4063, -2.5360, 7.6344

Deuteranopia

38.3716, 2.6647, 8.7450



Tritanopia

38.4572, 8.9295, 2.8312

Trichromacy



Original Color

38.3571, 5.2503, 8.7757

Protanomaly

38.3763, 0.0740, 8.0055

Deuteranomaly

38.3100, 3.7846, 8.7026

Tritanomaly

38.4451, 7.3029, 5.2239

Monochromacy



Original Color

38.3571, 5.2503, 8.7757

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4132, 0.6347, 4.6779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3571, 5.2503, 8.7757 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(129, 101, 90)` looks like.

```
.text, #text, p{  
    color:rgb(129, 101, 90)  
}
```

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(129, 101, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 101, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3571, 5.2503, 8.7757 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(129, 101, 90) }
```


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

```
.border{ border-color:rgb(129, 101, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 101, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 101, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 101, 90);  
box-shadow:4px 4px 4px 4px rgb(129, 101,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3571, 5.2503, 8.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 101, 90) }
```

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

```
.background{ background-color: rgb(129,  
101, 90) }
```

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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