

Converting Colors

HunterLab(38.8438, 5.0650,
8.9042)

Have a look what the booklet for
HunterLab(38.8438, 5.0650, 8.9042)
contains.

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Color

**HunterLab(38.7349, 5.2346,
8.8101)**

Conversions

Conversions Part 1

Format	Color
Hex	82665B
RGB	130, 102, 91
RGB Percent	51%, 40%, 36%
CMY	0.4902, 0.6000, 0.6431
CMYK	0.00, 0.22, 0.30, 0.49
HSL	17°, 18%, 43%
HSV	17°, 30%, 51%
XYZ	15.8457, 15.0039, 11.9584
YIQ	109.1180, 20.2190, 2.5150

Conversions

Conversions Part 2

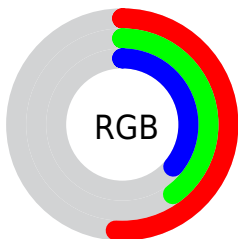
Format	Color
R_{YB}	130, 106, 91
Decimal	8545883
CIE Lab	45.64, 9.50, 10.50
CIE LCh	46, 14.156, 47.865
Yxy	15.0046, 0.3702, 0.3505
Android (android.graphics.Color)	4286735963 (0xFF82665B)
YUV	109.1180, -8.9322, 18.3135
Hunter-Lab	38.7349, 5.2346, 8.8101

Details

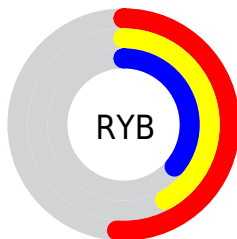
The HunterLab color $[38.7349, 5.2346, 8.8101]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[41.2662, -7.5905, -5.0482]$, and the grayscale version is $[39.1791, -2.0905, 2.1287]$.

A 20% lighter version of the original color is $[59.0728, 5.3014, 11.2012]$, and $[21.5112, 5.0745, 6.5012]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1483, 8.1768, 10.5952]$, and if you desaturate by 10%, it is $[41.4580, 2.4766, 6.8593]$.

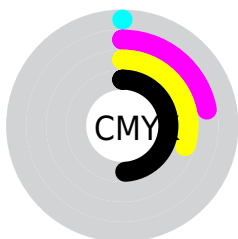
Distribution



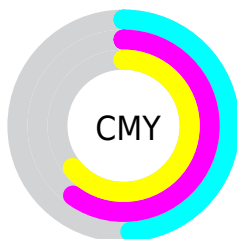
- Red (51%)
- Green (40%)
- Blue (36%)



- Red (51%)
- Yellow (42%)
- Blue (36%)



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



- Cyan (49%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7349, 5.2346, 8.8101 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 38.7349, 5.2346, 8.8101 by changing the saturation by 10% instead.

■ 38.7349, 5.2346,
8.8101

■ 38.7349, 5.2346,
8.8101

■ 149.4638, 3.2316,
19.2976

■ 29.7029, 5.1429,
7.6309

■ 59.0434, 5.1775,
11.1216

■ 21.5074, 4.9553,
6.4140

■ 70.2173, 5.0505,
12.2702

■ 14.2455, 4.6479,
5.1283

■ 82.0188, 4.8662,
13.4211

■ 7.9022, 4.8148,
5.5315

■ 94.4161, 4.6296,
14.5777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3817, 4.3447,
15.7421

0.0000, NaN, NaN

■ 120.8920, 4.0149,

0.0000, NaN, NaN

16.9162

0.0000, NaN, NaN

134.9256, 3.6431,
18.1010

■ 38.7349, 5.2346,
8.8101

■ 38.7349, 5.2346,
8.8101

■ 36.1483, 8.1768,
10.5952

■ 41.4580, 2.4766,
6.8593

■ 33.7134, 11.3106,
12.1768

■ 44.2996, -0.1034,
4.7704

■ 31.4518, 14.6243,
13.5119

■ 47.2473, -2.5211,
2.5669

■ 29.3863, 18.0864,
14.5515

■ 50.2901, -4.7922,
0.2670

■ 27.5415, 21.6358,
15.2458

■ 53.4186, -6.9320,
-2.1152

■ 25.9414, 25.1725,
15.5554

■ 56.6247, -8.9552,
-4.5684

■ 24.5946, 28.5023,
15.6540

■ 59.9016, -10.8751,
-7.0840

■ 24.5945, 28.5025,
15.6540

■ 63.2435, -12.7038,
-9.6550

■ 66.6453, -14.4518,
-12.2758

Harmonies

Analogous

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



38.7358, 8.4445, 5.0503



38.7349, 5.2346, 8.8101



38.7358, 0.1642, 10.6607

Triad

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



38.7358, 5.2332, 8.8107



38.7358, -11.8128, 4.1509



38.7358, 1.2064, -8.6588

Complementary

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



38.7349, 5.2346, 8.8101



41.2662, -7.5905, -5.0482

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.



38.7358, -4.2525, -8.9880



38.7349, 5.2346, 8.8101



38.7358, -11.5683, -1.0838

Square

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



38.7358, 5.2332, 8.8107



38.7358, -9.5548, 8.2311



38.7358, -8.8672, -6.0575



38.7358, 6.0325, -5.2122

Rectangle

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



38.7349, 5.2346, 8.8101



38.7358, -3.4958, 10.7583



38.7358, -8.8672, -6.0575



38.7358, -0.6211, -9.1535

Sweetspot

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



38.7358, 5.2332, 8.8107



59.0942, -0.4001, 6.1032



36.8437, 14.5571, -5.4330



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.



38.7358, 5.2332, 8.8107



49.0432, 9.5800, 13.3333



43.7627, -3.4940, 13.4957



21.2758, -0.1585, 2.1829



24.1049, 27.8469, 15.3408

0.0000, NaN, NaN

Inverse Universe

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



41.2662, -7.5905, -5.0482



53.1115, -11.1246, -8.9868



36.0133, 0.9681, -12.5611



21.6523, -2.0543, 0.1260



30.1967, -7.6235, -21.2863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.7349, 5.2346, 8.8101 looks on a white background.

Color Contrast Check

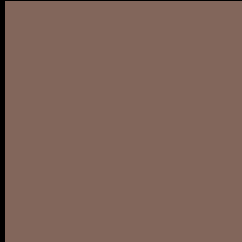
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7349, 5.2346, 8.8101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

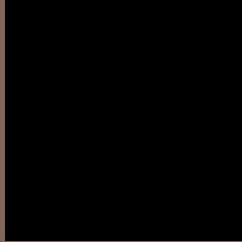
Any Text WCAG AA × Fail

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 38.7349, 5.2346, 8.8101 Background



This preview shows how black text looks on a background with the HunterLab color 38.7349, 5.2346, 8.8101.



This preview shows how white text looks on a background with the HunterLab color 38.7349, 5.2346,

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

38.7349, 5.2346, 8.8101

Protanopia

38.7866, -2.5588, 7.6677

Deuteranopia

38.7504, 2.6468, 8.7804



Tritanopia

38.8348, 8.9218, 2.8494

Trichromacy



Original Color

38.7349, 5.2346, 8.8101

Protanomaly

38.7561, 0.0542, 8.0395

Deuteranomaly

38.6883, 3.7677, 8.7375

Tritanomaly

38.8230, 7.2921, 5.2476

Monochromacy



Original Color

38.7349, 5.2346, 8.8101

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7934, 0.6176, 4.7032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7349, 5.2346, 8.8101 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(130, 102, 91)` looks like.

```
.text, #text, p{  
    color:rgb(130, 102, 91)  
}
```

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(130, 102, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 102, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7349, 5.2346, 8.8101 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(130, 102, 91) }
```


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

```
.border{ border-color:rgb(130, 102, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 102, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 102, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 102, 91);  
box-shadow:4px 4px 4px 4px rgb(130, 102,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7349, 5.2346, 8.8101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 102, 91) }
```

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

```
.background{ background-color: rgb(130,  
102, 91) }
```

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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