

Converting Colors

HunterLab(38.0561, 2.2270,
13.9373)

Have a look what the booklet for
HunterLab(38.0561, 2.2270,
13.9373) contains.

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Color

**HunterLab(38.0561, 2.2270,
13.9373)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6648
RGB	127, 102, 72
RGB Percent	50%, 40%, 28%
CMY	0.5020, 0.6000, 0.7176
CMYK	0.00, 0.20, 0.43, 0.50
HSL	33°, 28%, 39%
HSV	33°, 43%, 50%
XYZ	14.6735, 14.4827, 8.1529
YIQ	106.0550, 24.5300, -4.0300

Conversions

Conversions Part 2

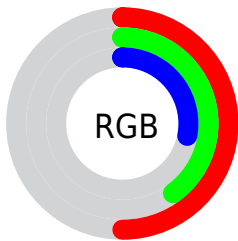
Format	Color
R_{YB}	118, 127, 72
Decimal	8349256
CIE _{Lab}	44.92, 5.65, 20.73
CIE _{LCh}	45, 21.489, 74.757
Yxy	14.4834, 0.3933, 0.3882
Android (android.graphics.Color)	4286539336 (0xFF7F6648)
YUV	106.0550, -16.7891, 18.3688
Hunter-Lab	38.0561, 2.2270, 13.9373

Details

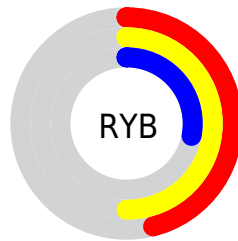
The HunterLab color **38.0561, 2.2270, 13.9373** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **33.8511, -2.4072, -14.3509**, and the grayscale version is **38.0410, -2.0298, 2.0668**.

A 20% lighter version of the original color is **58.2981, 1.7703, 17.5571**, and **20.8632, 2.4719, 9.7770** is the 20% darker color. If you saturate the color by 10%, you get **36.3854, 3.7985, 15.6778**, and if you desaturate by 10%, it is **39.8008, 0.8466, 11.8297**.

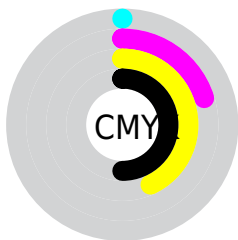
Distribution



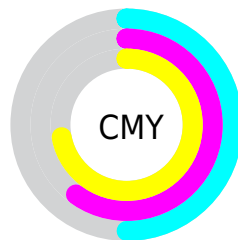
- Red (50%)
- Green (40%)
- Blue (28%)



- Red (46%)
- Yellow (50%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0561, 2.2270, 13.9373 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 38.0561, 2.2270, 13.9373 by changing the saturation by 10% instead.

■ 38.0561, 2.2270,
13.9373

■ 38.0561, 2.2270,
13.9373

148.3972, -1.3088,
29.2016

■ 29.0820, 2.3561,
11.9905

■ 58.2617, 1.7699,
17.5712

■ 20.9502, 2.4074,
9.9035

■ 69.3889, 1.4593,
19.3041

■ 13.7606, 2.3619,
8.1298

■ 81.1461, 1.1003,
21.0005

■ 7.3789, 2.9423,
5.1652

■ 93.5013, 0.6966,
22.6702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4268, 0.2515,
24.3202

0.0000, NaN, NaN

119.8984, -0.2326,

0.0000, NaN, NaN

25.9561

0.0000, NaN, NaN

133.8949, -0.7533,
27.5821

■ 38.0561, 2.2270,
13.9373

■ 38.0561, 2.2270,
13.9373

■ 36.3854, 3.7985,
15.6778

■ 39.8008, 0.8466,
11.8297

■ 34.7910, 5.5704,
17.0241

■ 41.6118, -0.3460,
9.3811

■ 33.2789, 7.5413,
17.9554

■ 43.4855, -1.3619,
6.6191

■ 31.8539, 9.7044,
18.4593

■ 45.4176, -2.2118,
3.5700

■ 30.5198, 12.0423,
18.5428

■ 47.4041, -2.9065,
0.2584

■ 29.6695, 13.6426,
18.5210

■ 49.4413, -3.4571,
-3.2931

■ 51.5260, -3.8739,
-7.0640

■ 53.6551, -4.1671,
-11.0358

■ 55.8259, -4.3460,
-15.1918

Harmonies

Analogous

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



38.0570, 9.8909, 11.2331



38.0561, 2.2270, 13.9373



38.0570, -5.9869, 13.9591

Triad

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



38.0570, 2.2255, 13.9378



38.0570, -16.1809, -1.9732



38.0570, 9.7844, -10.2677

Complementary

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



38.0561, 2.2270, 13.9373



33.8511, -2.4072, -14.3509

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.



38.0570, 2.0899, -15.5862



38.0561, 2.2270, 13.9373



38.0570, -12.6479, -10.1491

Square

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



38.0570, 2.2255, 13.9378



38.0570, -16.1513, 5.8268



38.0570, -6.1115, -15.5387



38.0570, 14.5013, -2.1103

Rectangle

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



38.0561, 2.2270, 13.9373



38.0570, -10.6548, 12.4949



38.0570, -6.1115, -15.5387



38.0570, 7.4328, -12.5169

Sweetspot

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



38.0570, 2.2255, 13.9378



58.1913, -1.8221, 8.8588



31.6583, 19.3554, -1.6404



27.9210, -0.7640, 4.6447



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.



38.0570, 2.2255, 13.9378



48.7058, 5.0678, 20.9657



44.7428, -9.5178, 19.2792



21.6854, -0.8514, 2.6295



29.7910, 13.7109, 18.5971

0.0000, NaN, NaN

Inverse Universe

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



33.8511, -2.4072, -14.3509



41.9052, -2.2144, -25.0901



27.5979, 9.6526, -25.9614



21.2334, -1.3694, -0.3801

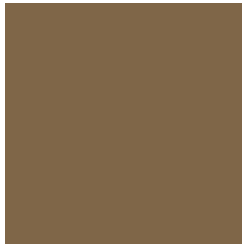


21.3687, 7.4945, -42.8875

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.0561, 2.2270, 13.9373 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 38.0561, 2.2270, 13.9373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

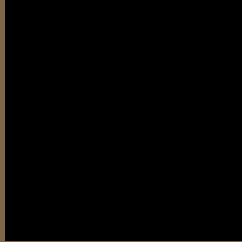
Any Text WCAG AA × Fail

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 38.0561, 2.2270, 13.9373 Background



This preview shows how black text looks on a background with the HunterLab color 38.0561, 2.2270, 13.9373.



This preview shows how white text looks on a background with the HunterLab color 38.0561, 2.2270,

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

38.0561, 2.2270, 13.9373

Protanopia

38.0096, -3.3049, 13.2578

Deuteranopia

38.0561, 2.2270, 13.9373



Tritanopia

38.0803, 8.9372, 2.8131

Trichromacy



Original Color

38.0561, 2.2270, 13.9373

Protanomaly

38.0869, -1.6861, 13.6270

Deuteranomaly

38.0561, 2.2270, 13.9373

Tritanomaly

37.9224, 6.5509, 7.2913

Monochromacy



Original Color

38.0561, 2.2270, 13.9373

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0640, -0.9062, 6.9441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0561, 2.2270, 13.9373 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(127, 102, 72)` looks like.

```
.text, #text, p{  
    color:rgb(127, 102, 72)  
}
```

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(127, 102, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 102, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0561, 2.2270, 13.9373 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(127, 102, 72) }
```


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

```
.border{ border-color:rgb(127, 102, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 102, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 102, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 102, 72);  
box-shadow:4px 4px 4px 4px rgb(127, 102,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0561, 2.2270, 13.9373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 102, 72) }
```

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

```
.background{ background-color: rgb(127,  
102, 72) }
```

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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