

Converting Colors

HunterLab(38.0698, 5.2827,
13.9034)

Have a look what the booklet for
HunterLab(38.0698, 5.2827,
13.9034) contains.

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Color

**HunterLab(38.1691, 5.2220,
14.0876)**

Conversions

Conversions Part 1

Format	Color
Hex	856448
RGB	133, 100, 72
RGB Percent	52%, 39%, 28%
CMY	0.4784, 0.6078, 0.7176
CMYK	0.00, 0.25, 0.46, 0.48
HSL	28°, 30%, 40%
HSV	28°, 46%, 52%
XYZ	15.3998, 14.5688, 8.1313
YIQ	106.6750, 28.6560, -1.7120

Conversions

Conversions Part 2

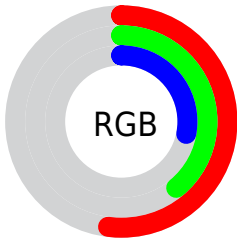
Format	Color
R_{YB}	133, 124, 72
Decimal	8741960
CIE Lab	45.04, 9.48, 21.02
CIE LCh	45, 23.057, 65.710
Yxy	14.5695, 0.4042, 0.3824
Android (android.graphics.Color)	4286932040 (0xFF856448)
YUV	106.6750, -17.0948, 23.0870
Hunter-Lab	38.1691, 5.2220, 14.0876

Details

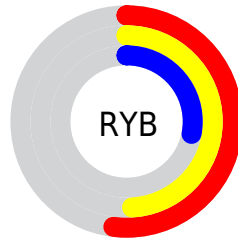
The HunterLab color **38.1691, 5.2220, 14.0876** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.2958, -4.7114, -13.9656**, and the grayscale version is **38.2766, -2.0423, 2.0796**.

A 20% lighter version of the original color is **58.4851, 5.2571, 17.7922**, and **20.9270, 4.9688, 9.8695** is the 20% darker color. If you saturate the color by 10%, you get **36.1863, 7.4705, 15.7156**, and if you desaturate by 10%, it is **40.2542, 3.1780, 12.1090**.

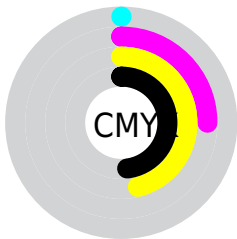
Distribution



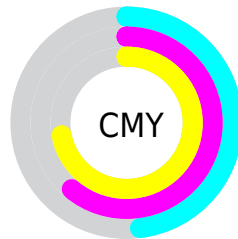
- Red (52%)
- Green (39%)
- Blue (28%)



- Red (52%)
- Yellow (49%)
- Blue (28%)



- Cyan (0%)
- Magenta (25%)
- Yellow (46%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1691, 5.2220, 14.0876 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 38.1691, 5.2220, 14.0876 by changing the saturation by 10% instead.

■ 38.1691, 5.2220,
14.0876

■ 38.1691, 5.2220,
14.0876

148.5751, 3.2426,
29.4851

■ 29.1853, 5.1255,
12.1203

■ 58.3919, 5.1721,
17.7578

■ 21.0429, 4.9322,
10.0106

■ 69.5269, 5.0481,
19.5069

■ 13.8411, 4.6174,
8.2173

■ 81.2916, 4.8665,
21.2186

■ 7.4688, 5.1346,
5.2282

■ 93.6538, 4.6324,
22.9026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5860, 4.3498,
24.5663

0.0000, NaN, NaN

120.0641, 4.0221,

0.0000, NaN, NaN

134.0667, 3.6523,
27.8537

■ 38.1691, 5.2220,
14.0876

■ 38.1691, 5.2220,
14.0876

■ 36.1863, 7.4705,
15.7156

■ 40.2542, 3.1780,
12.1090

■ 34.3123, 9.9305,
16.9568

■ 42.4301, 1.3357,
9.8131

■ 32.5578, 12.5937,
17.7808

■ 44.6901, -0.3176,
7.2334

■ 30.9325, 15.4411,
18.1669

■ 47.0269, -1.7946,
4.3999

■ 29.4431, 18.4253,
18.1472

■ 49.4344, -3.1088,
1.3396

■ 28.8618, 19.6543,
18.1286

■ 51.9067, -4.2734,
-1.9238

■ 54.4390, -5.3011,
-5.3696

■ 57.0268, -6.2040,
-8.9799

■ 59.6661, -6.9930,
-12.7389

Harmonies

Analogous

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



38.1700, 12.7927, 10.3735



38.1691, 5.2220, 14.0876



38.1700, -3.7178, 14.9353

Triad

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



38.1700, 5.2204, 14.0881



38.1700, -17.5453, 0.4310



38.1700, 8.4156, -13.5512

Complementary

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



38.1691, 5.2220, 14.0876



36.2958, -4.7114, -13.9656

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.



38.1700, -0.3300, -17.8062



38.1691, 5.2220, 14.0876



38.1700, -14.9027, -8.6358

Square

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



38.1700, 5.2204, 14.0881



38.1700, -16.3504, 8.1576



38.1700, -8.7928, -15.8284



38.1700, 14.7521, -5.2031

Rectangle

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



38.1691, 5.2220, 14.0876



38.1700, -9.1473, 13.9792



38.1700, -8.7928, -15.8284



38.1700, 5.6315, -15.5848

Sweetspot

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



38.1700, 5.2204, 14.0881



60.2815, -0.7455, 9.1149



32.6385, 22.5579, -4.0415



28.3406, -0.1707, 4.6481



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



38.1700, 5.2204, 14.0881



48.3251, 10.1191, 21.1048



46.2671, -8.3646, 20.5063



22.3938, -0.6446, 2.5900



28.1963, 19.1148, 17.7091



2.0461, 0.3122, 1.2663

Inverse Universe

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



36.2958, -4.7114, -13.9656



45.2964, -5.7431, -24.2041



28.4786, 9.2418, -28.4882



22.2054, -1.6601, -0.2326



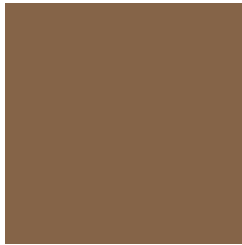
24.5704, 2.3679, -35.8225



1.8850, -0.5580, -1.1515

Previews

White Background



This preview shows how the HunterLab color 38.1691, 5.2220, 14.0876 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 38.1691, 5.2220, 14.0876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

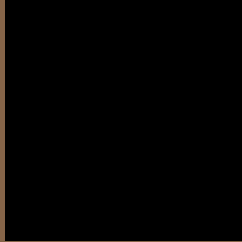
Any Text WCAG AA × Fail

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 38.1691, 5.2220, 14.0876 Background



This preview shows how black text looks on a background with the HunterLab color 38.1691, 5.2220, 14.0876.



This preview shows how white text looks on a background with the HunterLab color 38.1691, 5.2220,

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

38.1691, 5.2220, 14.0876

Protanopia

38.2991, -3.6479, 13.2309

Deuteranopia

38.1573, 2.5674, 14.0310



Tritanopia

38.1828, 11.6452, 3.8065

Trichromacy



Original Color

38.1691, 5.2220, 14.0876

Protanomaly

38.1217, -0.1652, 13.4115

Deuteranomaly

38.1065, 3.7144, 14.0070

Tritanomaly

38.0434, 9.4259, 7.8272

Monochromacy



Original Color

38.1691, 5.2220, 14.0876

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9760, 0.1605, 6.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1691, 5.2220, 14.0876 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(133, 100, 72)` looks like.

```
.text, #text, p{  
    color:rgb(133, 100, 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(133, 100, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 100, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1691, 5.2220, 14.0876 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(133, 100, 72) }
```


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

```
.border{ border-color:rgb(133, 100, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 100, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 100, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 100, 72);  
box-shadow:4px 4px 4px 4px rgb(133, 100,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1691, 5.2220, 14.0876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 100, 72) }
```

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

```
.background{ background-color: rgb(133,  
100, 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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