

Converting Colors

HunterLab(40.4276, 2.2099,
15.9586)

Have a look what the booklet for
HunterLab(40.4276, 2.2099,
15.9586) contains.

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Color

**HunterLab(40.4276, 2.2099,
15.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	876C48
RGB	135, 108, 72
RGB Percent	53%, 42%, 28%
CMY	0.4706, 0.5765, 0.7176
CMYK	0.00, 0.20, 0.47, 0.47
HSL	34°, 30%, 41%
HSV	34°, 47%, 53%
XYZ	16.5239, 16.3439, 8.4147
YIQ	111.9690, 27.6480, -5.4720

Conversions

Conversions Part 2

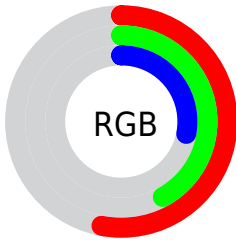
Format	Color
R_YB	119, 135, 72
Decimal	8875080
CIE Lab	47.42, 5.68, 24.16
CIE LCh	47, 24.819, 76.762
Yxy	16.3447, 0.4003, 0.3959
Android (android.graphics.Color)	4287065160 (0xFF876C48)
YUV	111.9690, -19.7047, 20.1982
Hunter-Lab	40.4276, 2.2099, 15.9586

Details

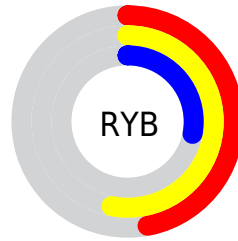
The HunterLab color $40.4276, 2.2099, 15.9586$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.7134, -1.5766, -17.7872$, and the grayscale version is $40.3074, -2.1507, 2.1900$.

A 20% lighter version of the original color is $60.9294, 2.0172, 19.9773$, and $22.9251, 2.1901, 11.4830$ is the 20% darker color. If you saturate the color by 10%, you get $38.7392, 3.8155, 17.7084$, and if you desaturate by 10%, it is $42.1921, 0.8128, 13.7886$.

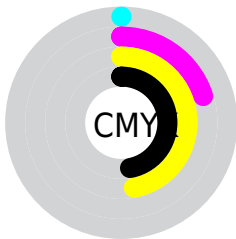
Distribution



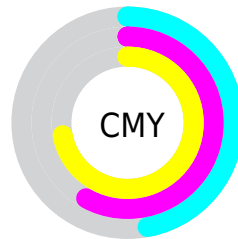
- Red (53%)
- Green (42%)
- Blue (28%)



- Red (47%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4276, 2.2099, 15.9586 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 40.4276, 2.2099, 15.9586 by changing the saturation by 10% instead.

40.4276, 2.2099,
15.9586

40.4276, 2.2099,
15.9586

152.1076, -1.4131,
32.8026

31.2544, 2.3547,
13.7777

60.9882, 1.7269,
20.0137

22.9034, 2.4251,
11.4384

72.2765, 1.4054,
21.9379

15.4665, 2.4037,
9.2504

84.1864, 1.0364,
23.8151

9.0655, 2.2957,
6.3458

96.6869, 0.6236,
25.6564

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7513, 0.1699,
27.4700

0.0000, NaN, NaN

123.3563, -0.3221,

0.0000, NaN, NaN

137.4812, -0.8504,
31.0385

■ 40.4276, 2.2099,
15.9586

■ 40.4276, 2.2099,
15.9586

■ 38.7392, 3.8155,
17.7084

■ 42.1921, 0.8128,
13.7886

■ 37.1288, 5.6381,
19.0127

■ 44.0254, -0.3778,
11.2241

■ 35.6016, 7.6740,
19.8549

■ 45.9240, -1.3730,
8.2940

■ 34.1615, 9.9140,
20.2304

■ 47.8837, -2.1833,
5.0265

■ 32.8086, 12.3230,
20.1987

■ 49.9006, -2.8201,
1.4484

■ 32.3722, 13.1337,
20.1776

■ 51.9711, -3.2947,
-2.4150

■ 54.0917, -3.6182,
-6.5403

■ 56.2594, -3.8014,
-10.9064

■ 58.4714, -3.8545,
-15.4937

Harmonies

Analogous

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



40.4286, 11.4505, 13.1245



40.4276, 2.2099, 15.9586



40.4286, -7.4071, 15.7866

Triad

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



40.4286, 2.2083, 15.9591



40.4286, -18.5372, -3.2673



40.4286, 12.3704, -11.9641

Complementary

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



40.4276, 2.2099, 15.9586



34.7134, -1.5766, -17.7872

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.



40.4286, 3.3706, -18.7814



40.4276, 2.2099, 15.9586



40.4286, -14.1774, -13.0046

Square

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



40.4286, 2.2083, 15.9591



40.4286, -18.7846, 6.0624



40.4286, -6.3490, -19.2018



40.4286, 17.6802, -2.0841

Rectangle

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



40.4276, 2.2099, 15.9586



40.4286, -12.7435, 14.0058



40.4286, -6.3490, -19.2018



40.4286, 9.6399, -14.7820

Sweetspot

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



40.4286, 2.2083, 15.9591



62.0658, -2.1141, 10.1098



32.6992, 22.3426, -1.0003



29.6307, -0.9101, 5.2515



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.4286, 2.2083, 15.9591



51.7116, 5.2415, 23.8170



47.5449, -11.2597, 21.4542



22.5777, -0.9534, 2.7891



31.1292, 12.5209, 19.4009



2.1929, 0.0480, 1.3521

Inverse Universe

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



34.7134, -1.5766, -17.7872



42.5142, -0.5075, -31.0576



28.1583, 12.1311, -30.7004



22.0191, -1.3534, -0.4595



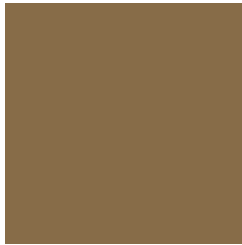
21.0124, 9.3875, -46.5286



1.7120, -0.3027, -1.4863

Previews

White Background



This preview shows how the HunterLab color 40.4276, 2.2099, 15.9586 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 40.4276, 2.2099, 15.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

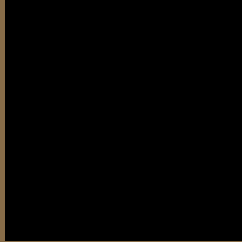
Any Text WCAG AA × Fail

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 40.4276, 2.2099, 15.9586 Background



This preview shows how black text looks on a background with the HunterLab color 40.4276, 2.2099, 15.9586.



This preview shows how white text looks on a background with the HunterLab color 40.4276, 2.2099,

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

40.4276, 2.2099, 15.9586

Protanopia

40.5490, -4.1936, 15.4399

Deuteranopia

40.5305, 2.5564, 16.0509



Tritanopia

40.4193, 10.3787, 3.0276

Trichromacy



Original Color

40.4276, 2.2099, 15.9586

Protanomaly

40.4499, -1.7726, 15.6548

Deuteranomaly

40.5305, 2.5564, 16.0509

Tritanomaly

40.4592, 7.2441, 8.4847

Monochromacy



Original Color

40.4276, 2.2099, 15.9586

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2803, -1.4138, 8.1493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4276, 2.2099, 15.9586 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(135, 108, 72)` looks like.

```
.text, #text, p{  
    color:rgb(135, 108, 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(135, 108, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 108, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4276, 2.2099, 15.9586 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(135, 108, 72) }
```


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

```
.border{ border-color:rgb(135, 108, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 108, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 108, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 108, 72);  
box-shadow:4px 4px 4px 4px rgb(135, 108,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4276, 2.2099, 15.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 108, 72) }
```

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

```
.background{ background-color: rgb(135,  
108, 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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