

Converting Colors

HunterLab(40.2671, 21.5388,
21.7152)

Have a look what the booklet for
HunterLab(40.2671, 21.5388,
21.7152) contains.

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Color

**HunterLab(40.2617, 21.6401,
21.6789)**

Conversions

Conversions Part 1

Format	Color
Hex	AA5B2C
RGB	170, 91, 44
RGB Percent	67%, 36%, 17%
CMY	0.3333, 0.6431, 0.8274
CMYK	0.00, 0.46, 0.74, 0.33
HSL	22°, 59%, 42%
HSV	22°, 74%, 67%
XYZ	20.7732, 16.2100, 4.4168
YIQ	109.2630, 62.1710, 2.1310

Conversions

Conversions Part 2

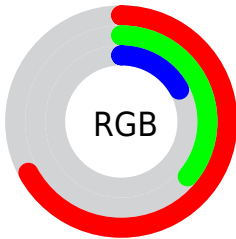
Format	Color
RYB	170, 119, 44
Decimal	11164460
CIELab	47.25, 28.55, 40.33
CIElCh	47, 49.414, 54.704
Yxy	16.2109, 0.5018, 0.3916
Android (android.graphics.Color)	4289354540 (0xFFAA5B2C)
YUV	109.2630, -32.1747, 53.2663
Hunter-Lab	40.2617, 21.6401, 21.6789

Details

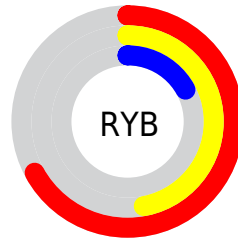
The HunterLab color **40.2617, 21.6401, 21.6789** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41.9554, -8.0010, -28.0301**, and the grayscale version is **39.3092, -2.0974, 2.1357**.

A 20% lighter version of the original color is **60.7797, 23.5550, 27.9875**, and **22.7431, 19.4242, 14.3543** is the 20% darker color. If you saturate the color by 10%, you get **37.9650, 26.0410, 22.2303**, and if you desaturate by 10%, it is **42.8014, 17.4229, 20.5632**.

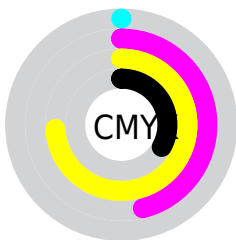
Distribution



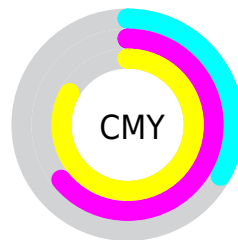
- Red (67%)
- Green (36%)
- Blue (17%)



- Red (67%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (46%)
- Yellow (74%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2617, 21.6401, 21.6789 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 40.2617, 21.6401, 21.6789 by changing the saturation by 10% instead.

40.2617, 21.6401,
21.6789

40.2617, 21.6401,
21.6789

151.8496, 26.7612,
46.6514

31.1023, 20.5822,
18.2319

60.7980, 23.3861,
27.9688

22.7663, 19.3880,
14.7252

72.0753, 24.1045,
30.8898

15.3462, 18.0470,
10.7423

83.9746, 24.7325,
33.6993

8.9589, 16.6687,
6.2712

96.4651, 25.2782,
36.4177

0.0000, INF, NaN

0.0000, NaN, NaN

109.5200, 25.7485,
39.0607

0.0000, NaN, NaN

123.1158, 26.1492,

0.0000, NaN, NaN

41.6410

0.0000, NaN, NaN

137.2318, 26.4854,
44.1684

■ 40.2617, 21.6401,
21.6789

■ 40.2617, 21.6401,
21.6789

■ 37.9650, 26.0410,
22.2303

■ 42.8014, 17.4229,
20.5632

■ 35.9297, 30.5370,
22.2004

■ 45.5581, 13.4540,
18.9278

■ 34.8534, 33.1299,
22.0565

■ 48.5109, 9.7577,
16.8306

■ 51.6391, 6.3397,
14.3300

■ 54.9246, 3.1927,
11.4803

■ 58.3512, 0.3012,
8.3290

■ 61.9046, -2.3538,
4.9169

■ 65.5727, -4.7930,
1.2786

■ 69.3450, -7.0370,
-2.5575

Harmonies

Analogous

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



40.2628, 37.4551, 14.3384



40.2617, 21.6401, 21.6789



40.2628, 1.3359, 23.8876

Triad

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



40.2628, 21.6374, 21.6794



40.2628, -32.8620, 5.3187



40.2628, 14.5782, -44.9358

Complementary

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



40.2617, 21.6401, 21.6789



41.9554, -8.0010, -28.0301

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.



40.2628, -5.5221, -51.2527



40.2617, 21.6401, 21.6789



40.2628, -30.6432, -15.5480

Square

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



40.2628, 21.6374, 21.6794



40.2628, -28.2025, 17.7288



40.2628, -21.4431, -38.6268



40.2628, 32.8708, -24.0362

Rectangle

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



40.2617, 21.6401, 21.6789



40.2628, -11.1511, 23.5773



40.2628, -21.4431, -38.6268



40.2628, 7.7175, -49.1524

Sweetspot

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



40.2628, 21.6374, 21.6794



74.7634, 3.6077, 14.7620



34.3477, 49.5642, -10.7691



34.7453, 2.2044, 7.4742



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.2628, 21.6374, 21.6794



49.3158, 39.0086, 30.0055



56.1923, -7.9433, 31.9720



28.2555, -0.4759, 3.1562



30.0592, 27.9738, 19.0121



5.6406, 2.1323, 3.5130

Inverse Universe

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



41.9554, -8.0010, -28.0301



51.6770, -6.9442, -47.4456



25.9885, 22.8783, -70.3466



28.3806, -2.4392, -0.1415



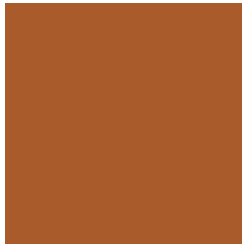
31.4889, -2.7972, -33.3202



5.7831, -1.7525, -3.4453

Previews

White Background



This preview shows how the HunterLab color 40.2617, 21.6401, 21.6789 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 40.2617, 21.6401, 21.6789 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 40.2617, 21.6401, 21.6789 Background



This preview shows how black text looks on a background with the HunterLab color 40.2617, 21.6401, 21.6789.



This preview shows how white text looks on a background with the HunterLab color 40.2617, 21.6401,

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

40.2617, 21.6401, 21.6789

Protanopia

40.4976, -5.0276, 20.4485

Deuteranopia

40.4120, 2.7125, 22.0039



Tritanopia

40.2479, 28.3464, 10.3812

Trichromacy



Original Color

40.2617, 21.6401, 21.6789

Protanomaly

39.9741, 4.0351, 20.5550

Deuteranomaly

40.1782, 9.6695, 21.8312

Tritanomaly

40.1813, 25.4348, 15.3826

Monochromacy



Original Color

40.2617, 21.6401, 21.6789

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7091, 4.8927, 10.7742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2617, 21.6401, 21.6789 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(170, 91, 44)` looks like.

```
.text, #text, p{  
    color:rgb(170, 91, 44)  
}
```

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(170, 91, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 91, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2617, 21.6401, 21.6789 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(170, 91, 44) }
```


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

```
.border{ border-color:rgb(170, 91, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 91, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 91, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 91, 44);  
box-shadow:4px 4px 4px 4px rgb(170, 91,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2617, 21.6401, 21.6789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 91, 44) }
```

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

```
.background{ background-color: rgb(170, 91,  
44) }
```

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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