

Converting Colors

HunterLab(21.1552, 16.7217,
10.3032)

Have a look what the booklet for
HunterLab(21.1552, 16.7217,
10.3032) contains.

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Color

**HunterLab(21.2284, 16.7017,
10.3049)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 652A1C |
| RGB | 101, 42, 28 |
| RGB Percent | 40%, 16%, 11% |
| CMY | 0.6039, 0.8353, 0.8902 |
| CMYK | 0.00, 0.58, 0.72, 0.60 |
| HSL | 12°, 57%, 25% |
| HSV | 12°, 72%, 40% |
| XYZ | 6.4044, 4.5064, 1.6309 |
| YIQ | 58.0450, 39.6580, 8.1540 |

Conversions

Conversions Part 2

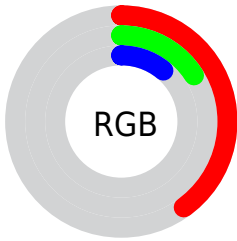
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 101, 45, 28 |
| Decimal | 6629916 |
| CIE _{Lab} | 25.28, 25.53, 21.87 |
| CIE _{LCh} | 25, 33.618, 40.587 |
| Yxy | 4.5067, 0.5106, 0.3593 |
| Android (android.graphics.Color) | 4284819996 (0xFF652A1C) |
| YUV | 58.0450, -14.8122, 37.6715 |
| Hunter-Lab | 21.2284, 16.7017, 10.3049 |

Details

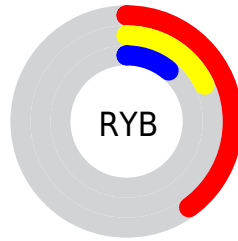
The HunterLab color **21.2284, 16.7017, 10.3049** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.2882, -10.1567, -8.5513**, and the grayscale version is **20.6253, -1.1005, 1.1206**.

A 20% lighter version of the original color is **38.3152, 18.9129, 14.4537**, and **8.0806, 13.8383, 5.2215** is the 20% darker color. If you saturate the color by 10%, you get **19.8620, 19.5465, 10.8855**, and if you desaturate by 10%, it is **22.8094, 13.8146, 9.5083**.

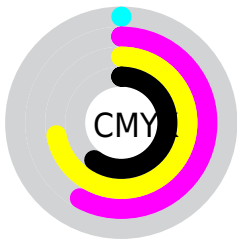
Distribution



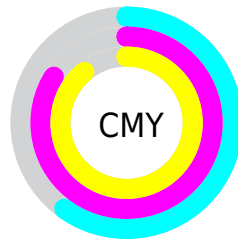
- Red (40%)
- Green (16%)
- Blue (11%)



- Red (40%)
- Yellow (18%)
- Blue (11%)



- Cyan (0%)
- Magenta (58%)
- Yellow (72%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2284, 16.7017, 10.3049 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 21.2284, 16.7017, 10.3049 by changing the saturation by 10% instead.

■ 21.2284, 16.7017,
10.3049

■ 21.2284, 16.7017,
10.3049

■ 120.3962, 22.4826,
26.9779

■ 14.0030, 15.4641,
8.4778

■ 38.3969, 18.7227,
14.5172

■ 7.6458, 15.2386,
5.3520

■ 48.1691, 19.5389,
16.4451

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6532, 20.2451,
18.2986

0.0000, NaN, NaN

■ 69.8039, 20.8534,
20.0975

0.0000, NaN, NaN

■ 81.5833, 21.3738,
21.8558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9596, 21.8144,

23.5839

0.0000, NaN, NaN

106.9053, 22.1821,
25.2893

21.2284, 16.7017,
10.3049

21.2284, 16.7017,
10.3049

19.8620, 19.5465,
10.8855

22.8094, 13.8146,
9.5083

18.7307, 22.2256,
11.2218

24.5786, 10.9769,
8.5396

18.0144, 24.0234,
11.5210

26.5128, 8.2389,
7.4397

28.5906, 5.6260,
6.2416

30.7934, 3.1459,
4.9703

■ 33.1055, 0.7958,
3.6441

■ 35.5137, -1.4332,
2.2762

■ 38.0070, -3.5521,
0.8758

■ 40.5761, -5.5730,
-0.5508

Harmonies

Analogous

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



21.2290, 22.8907, 4.4229



21.2284, 16.7017, 10.3049



21.2290, 6.0864, 12.5405

Triad

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



21.2290, 16.7001, 10.3052



21.2290, -17.1607, 6.6498



21.2290, 2.7487, -28.1685

Complementary

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



21.2284, 16.7017, 10.3049



28.2882, -10.1567, -8.5513

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.



21.2290, -7.5019, -26.5313



21.2284, 16.7017, 10.3049



21.2290, -17.7048, -2.7311

Square

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



21.2290, 16.7001, 10.3052



21.2290, -12.8500, 11.2458



21.2290, -14.5190, -15.7595



21.2290, 13.8475, -19.5147

Rectangle

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



21.2284, 16.7017, 10.3049



21.2290, -1.3427, 12.9134



21.2290, -14.5190, -15.7595



21.2290, -0.9242, -28.8790

Sweetspot

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



21.2290, 16.7001, 10.3052



40.2470, 4.2294, 6.5702



20.7254, 28.5630, -12.9031



19.6977, 2.3861, 3.4125



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.2290, 16.7001, 10.3052



24.9310, 28.1605, 14.6033



28.7797, 1.0679, 15.4893



17.0985, 0.0188, 1.6093



20.4993, 27.9057, 13.1201



45.7301, 67.1253, 29.3538

Inverse Universe

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



28.2882, -10.1567, -8.5513



35.3972, -13.2256, -13.8237



18.8794, 4.9385, -26.9448



17.6085, -1.8097, 0.2729



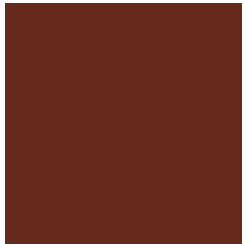
30.0247, -11.0967, -13.5736



67.6805, -24.1411, -32.4810

Previews

White Background



This preview shows how the HunterLab color 21.2284, 16.7017, 10.3049 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 21.2284, 16.7017, 10.3049 Background



This preview shows how black text looks on a background with the HunterLab color 21.2284, 16.7017, 10.3049.

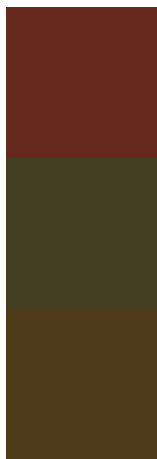


This preview shows how white text looks on a background with the HunterLab color 21.2284, 16.7017,

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

21.2284, 16.7017, 10.3049

Protanopia

21.5552, -2.3432, 9.0785

Deuteranopia

21.5141, 1.0007, 10.8929



Tritanopia

21.2527, 18.8649, 7.0501

Trichromacy



Original Color

21.2284, 16.7017, 10.3049

Protanomaly

20.9878, 4.1318, 9.1446

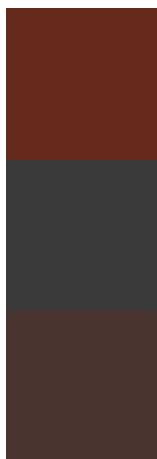
Deuteranomaly

21.1127, 6.5921, 10.5422

Tritanomaly

21.3321, 18.0818, 8.3647

Monochromacy



Original Color

21.2284, 16.7017, 10.3049

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2906, 4.6518, 4.7260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2284, 16.7017, 10.3049 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(101, 42, 28)` looks like.

```
.text, #text, p{  
    color:rgb(101, 42, 28)  
}
```

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(101, 42, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 42, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2284, 16.7017, 10.3049 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(101, 42, 28) }
```


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

```
.border{ border-color:rgb(101, 42, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 42, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 42, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 42, 28);  
box-shadow:4px 4px 4px 4px rgb(101, 42,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2284, 16.7017, 10.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 42, 28) }
```

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

```
.background{ background-color: rgb(101, 42,  
28) }
```

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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