

Converting Colors

HunterLab(39.9680, 28.9352,
25.1347)

Have a look what the booklet for
HunterLab(39.9680, 28.9352,
25.1347) contains.

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Color

**HunterLab(40.0128, 28.7871,
25.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	B55300
RGB	181, 83, 0
RGB Percent	71%, 33%, 0%
CMY	0.2902, 0.6745, 1.0000
CMYK	0.00, 0.54, 1.00, 0.29
HSL	28°, 100%, 35%
HSV	28°, 100%, 71%
XYZ	22.1493, 16.0102, 1.9229
YIQ	102.8400, 85.0510, -5.0370

Conversions

Conversions Part 2

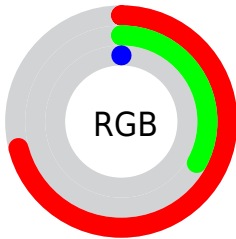
Format	Color
RYB	181, 153, 0
Decimal	11883264
CIELab	46.99, 36.18, 56.52
CIElCh	47, 67.108, 57.371
Yxy	16.0111, 0.5526, 0.3994
Android (android.graphics.Color)	4290073344 (0xFFB55300)
YUV	102.8400, -50.7001, 68.5463
Hunter-Lab	40.0128, 28.7871, 25.1597

Details

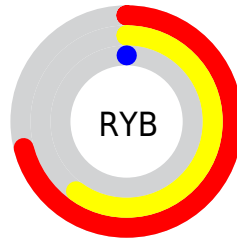
The HunterLab color **40.0128, 28.7871, 25.1597** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **34.7431, 4.4884, -53.1147**, and the grayscale version is **36.9319, -1.9706, 2.0066**.

A 20% lighter version of the original color is **60.3582, 31.3066, 33.5412**, and **22.5406, 26.1996, 14.3481** is the 20% darker color. If you saturate the color by 10%, you get **40.0136, 28.7847, 25.1601**, and if you desaturate by 10%, it is **42.0265, 24.4103, 25.5103**.

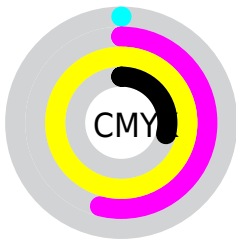
Distribution



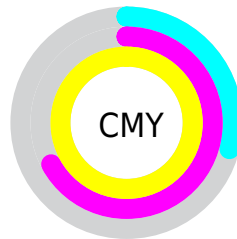
- Red (71%)
- Green (33%)
- Blue (0%)



- Red (71%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (54%)
- Yellow (100%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0128, 28.7871, 25.1597 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 40.0128, 28.7871, 25.1597 by changing the saturation by 10% instead.

40.0128, 28.7871,
25.1597

40.0128, 28.7871,
25.1597

151.4620, 36.5753,
58.5906

30.8740, 27.3987,
20.6374

60.5124, 31.1813,
33.7075

22.5606, 25.8824,
15.7924

71.7730, 32.2126,
37.6635

15.1659, 24.2557,
10.6161

83.6565, 33.1450,
41.4495

8.7962, 22.8036,
6.1574

96.1320, 33.9865,
45.0913

0.0000, INF, NaN

0.0000, NaN, NaN

109.1724, 34.7445,
48.6102

0.0000, NaN, NaN


122.7544, 35.4251,


0.0000, NaN, NaN


52.0237


0.0000, NaN, NaN


 136.8571, 36.0338,
55.3465


 40.0128, 28.7871,
25.1597

 40.0128, 28.7871,
25.1597


 40.0136, 28.7847,
25.1601

 42.0265, 24.4103,
25.5103

 44.2430, 20.1641,
25.3568

 46.6591, 16.1593,
24.5517

 49.2606, 12.4402,
23.1096

 52.0326, 9.0274,
21.0700

■ 54.9606, 5.9245,
18.4832

■ 58.0309, 3.1237,
15.4024

■ 61.2310, 0.6107,
11.8793

■ 64.5496, -1.6330,
7.9617

Harmonies

Analogous

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



40.0139, 53.0969, 18.5315



40.0128, 28.7871, 25.1597



40.0139, 0.1983, 26.5616

Triad

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



40.0139, 28.7839, 25.1602



40.0139, -41.0291, 4.3131



40.0139, 23.7355, -67.9517

Complementary

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



40.0128, 28.7871, 25.1597



34.7431, 4.4884, -53.1147

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.



40.0139, -4.4204, -81.2613



40.0128, 28.7871, 25.1597



40.0139, -37.7464, -26.6841

Square

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



40.0139, 28.7839, 25.1602



40.0139, -36.3191, 20.3509



40.0139, -25.8234, -62.7784



40.0139, 49.6945, -33.2007

Rectangle

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



40.0128, 28.7871, 25.1597



40.0139, -16.0843, 26.2261



40.0139, -25.8234, -62.7784



40.0139, 14.0280, -75.7754

Sweetspot

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



40.0139, 28.7839, 25.1602



77.4508, 4.3595, 20.8348



32.7645, 58.8914, -0.3914



35.2067, 2.7307, 10.5102



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.0139, 28.7839, 25.1602



53.1338, 39.5390, 33.4330



62.6973, -13.4946, 38.3974



30.2092, -0.8290, 3.5810



33.4264, 23.4067, 21.0069



6.8460, 2.1290, 4.2557

Inverse Universe

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



34.7431, 4.4884, -53.1147



45.9974, 6.9316, -72.4560



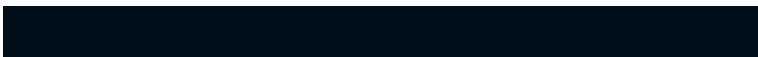
18.7955, 47.2499, -125.4911



29.9448, -2.2695, -0.4102



29.0883, 3.2835, -43.4459



6.1745, -1.1106, -5.3201

Previews

White Background



This preview shows how the HunterLab color 40.0128, 28.7871, 25.1597 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 40.0128, 28.7871, 25.1597 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 40.0128, 28.7871, 25.1597 Background



This preview shows how black text looks on a background with the HunterLab color 40.0128, 28.7871, 25.1597.



This preview shows how white text looks on a background with the HunterLab color 40.0128, 28.7871,

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

40.0128, 28.7871, 25.1597

Protanopia

40.0805, -5.5665, 23.8155

Deuteranopia

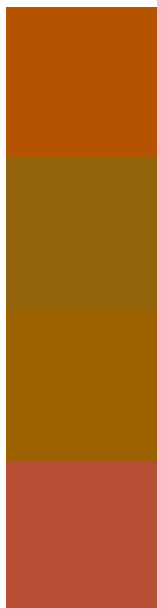
40.0735, 2.5184, 24.7372



Tritanopia

39.9803, 35.8716, 13.4255

Trichromacy



Original Color

40.0128, 28.7871, 25.1597

Protanomaly

39.2970, 6.4884, 23.8505

Deuteranomaly

39.7533, 11.6052, 24.6990

Tritanomaly

39.7303, 32.4907, 20.2022

Monochromacy



Original Color

40.0128, 28.7871, 25.1597

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8570, 5.8518, 14.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0128, 28.7871, 25.1597 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(181, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 83, 0)  
}
```

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(181, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0128, 28.7871, 25.1597 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(181, 83, 0) }
```


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

```
.border{ border-color:rgb(181, 83, 0) }
```

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

Here you see how a box with a 4 pixel rgb(181, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 83, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 83, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 83, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.0128, 28.7871, 25.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 83, 0) }
```

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

```
.background{ background-color: rgb(181, 83,  
0) }
```

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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