

Converting Colors

HunterLab(41.6789, 29.0527,
25.4437)

Have a look what the booklet for
HunterLab(41.6789, 29.0527,
25.4437) contains.

HunterLab(41.5884, 29.1956, 25.3817)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.5884, 29.1956,
25.3817)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5711
RGB	186, 87, 17
RGB Percent	73%, 34%, 7%
CMY	0.2706, 0.6588, 0.9333
CMYK	0.00, 0.53, 0.91, 0.27
HSL	25°, 83%, 40%
HSV	25°, 91%, 73%
XYZ	23.7590, 17.2960, 2.6165
YIQ	108.6210, 81.4740, -0.7820

Conversions

Conversions Part 2

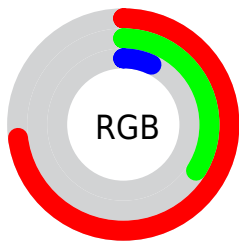
Format	Color
R_{YB}	186, 136, 17
Decimal	12211985
CIE Lab	48.63, 36.38, 53.72
CIE LCh	49, 64.880, 55.890
Yxy	17.2969, 0.5440, 0.3961
Android (android.graphics.Color)	4290402065 (0xFFBA5711)
YUV	108.6210, -45.1692, 67.8614
Hunter-Lab	41.5884, 29.1956, 25.3817

Details

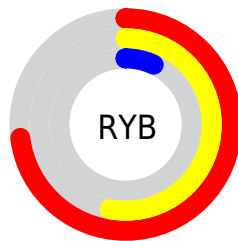
The HunterLab color **41.5884, 29.1956, 25.3817** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **40.1921, -2.2134, -43.7999**, and the grayscale version is **39.1072, -2.0867, 2.1248**.

A 20% lighter version of the original color is **62.3409, 31.3463, 33.4522**, and **23.9974, 26.9260, 15.2585** is the 20% darker color. If you saturate the color by 10%, you get **39.6905, 33.5599, 25.0446**, and if you desaturate by 10%, it is **43.9101, 24.4620, 25.2745**.

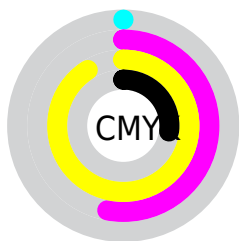
Distribution



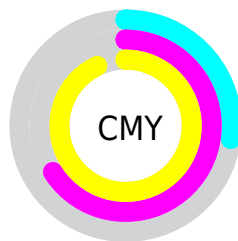
- Red (73%)
- Green (34%)
- Blue (7%)



- Red (73%)
- Yellow (53%)
- Blue (7%)



- Cyan (0%)
- Magenta (53%)
- Yellow (91%)
- Black (27%)



- Cyan (27%)
- Magenta (66%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5884, 29.1956, 25.3817 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 41.5884, 29.1956, 25.3817 by changing the saturation by 10% instead.

41.5884, 29.1956,
25.3817

41.5884, 29.1956,
25.3817

153.9083, 36.9183,
57.1477

32.3209, 27.8205,
20.9716

62.3182, 31.5672,
33.4738

23.8661, 26.3178,
16.7063

73.6834, 32.5895,
37.2230

16.3128, 24.6989,
11.4190

85.6662, 33.5140,
40.8156

9.7850, 23.0611,
6.8495

98.2362, 34.3488,
44.2762

0.0000, INF, NaN

0.0000, NaN, NaN

111.3672, 35.1009,
47.6248

0.0000, NaN, NaN

125.0361, 35.7764,

0.0000, NaN, NaN

50.8777

0.0000, NaN, NaN

139.2225, 36.3807,
54.0483

41.5884, 29.1956,
25.3817

41.5884, 29.1956,
25.3817

39.6905, 33.5599,
25.0446

43.9101, 24.4620,
25.2745

46.4771, 19.9306,
24.5039

49.2711, 15.6674,
23.0912

52.2717, 11.7086,
21.0846

55.4592, 8.0663,
18.5435

■ 58.8156, 4.7368,
15.5280

■ 62.3245, 1.7064,
12.0950

■ 65.9713, -1.0440,
8.2958

■ 69.7431, -3.5362,
4.1748

Harmonies

Analogous

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



41.5896, 52.0704, 17.9761



41.5884, 29.1956, 25.3817



41.5896, 1.3715, 27.1338

Triad

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



41.5896, 29.1924, 25.3822



41.5896, -40.8553, 5.4868



41.5896, 21.5675, -65.8825

Complementary

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



41.5884, 29.1956, 25.3817



40.1921, -2.2134, -43.7999

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.



41.5896, -5.6962, -76.9340



41.5884, 29.1956, 25.3817



41.5896, -37.9288, -23.8598

Square

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



41.5896, 29.1924, 25.3822



41.5896, -35.6738, 20.9105



41.5896, -26.4138, -58.2895



41.5896, 46.9722, -33.5562

Rectangle

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



41.5884, 29.1956, 25.3817



41.5896, -14.8763, 26.8253



41.5896, -26.4138, -58.2895



41.5896, 12.1548, -72.8125

Sweetspot

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



41.5896, 29.1924, 25.3822



80.7744, 4.9411, 19.3882



34.8677, 60.5350, -6.8122



37.1556, 2.9959, 9.8138



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.5896, 29.1924, 25.3822



53.0120, 46.2740, 33.4758



62.3638, -10.2258, 37.7450



30.9951, -0.6714, 3.5797



32.7704, 26.9782, 20.6653



7.0809, 2.9142, 4.4142

Inverse Universe

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



40.1921, -2.2134, -43.7999



50.7373, 1.7065, -67.1011



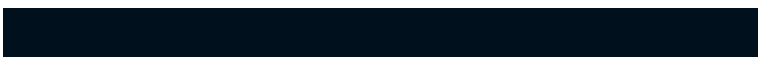
21.9153, 40.3557, -111.4668



30.9354, -2.5155, -0.2998



31.4438, 0.1162, -39.5528



6.8378, -1.4736, -5.3656

Previews

White Background



This preview shows how the HunterLab color 41.5884, 29.1956, 25.3817 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 41.5884, 29.1956, 25.3817 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 41.5884, 29.1956, 25.3817 Background



This preview shows how black text looks on a background with the HunterLab color 41.5884, 29.1956, 25.3817.



This preview shows how white text looks on a background with the HunterLab color 41.5884, 29.1956,

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

41.5884, 29.1956, 25.3817

Protanopia

41.6968, -5.4129, 24.2909

Deuteranopia

41.6592, 2.5449, 25.7148



Tritanopia

41.5308, 36.3236, 13.6582

Trichromacy



Original Color

41.5884, 29.1956, 25.3817

Protanomaly

40.9150, 6.7480, 24.2298

Deuteranomaly

41.3436, 11.7624, 25.4346

Tritanomaly

41.3379, 33.1451, 19.7203

Monochromacy



Original Color

41.5884, 29.1956, 25.3817

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9198, 6.5319, 13.6804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5884, 29.1956, 25.3817 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(186, 87, 17)` looks like.

```
.text, #text, p{  
    color:rgb(186, 87, 17)  
}
```

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(186, 87, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 87, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5884, 29.1956, 25.3817 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(186, 87, 17) }
```


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

```
.border{ border-color:rgb(186, 87, 17) }
```

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

Here you see how a box with a 4 pixel rgb(186, 87, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 87, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 87, 17);  
box-shadow:4px 4px 4px 4px rgb(186, 87,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5884, 29.1956, 25.3817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 87, 17) }
```

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

```
.background{ background-color: rgb(186, 87,  
17) }
```

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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