

Converting Colors

HunterLab(41.5420, 25.9168,
26.0527)

Have a look what the booklet for
HunterLab(41.5420, 25.9168,
26.0527) contains.

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Color

**HunterLab(41.5420, 25.9037,
26.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	B65A00
RGB	182, 90, 0
RGB Percent	71%, 35%, 0%
CMY	0.2863, 0.6470, 1.0000
CMYK	0.00, 0.51, 1.00, 0.29
HSL	30°, 100%, 36%
HSV	30°, 100%, 71%
XYZ	22.9475, 17.2574, 2.1215
YIQ	107.2480, 83.7220, -8.4860

Conversions

Conversions Part 2

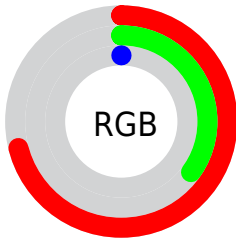
Format	Color
R_{YB}	182, 178, 0
Decimal	11950592
CIE Lab	48.58, 32.96, 57.53
CIE LCh	49, 66.306, 60.189
Yxy	17.2583, 0.5421, 0.4077
Android (android.graphics.Color)	4290140672 (0xFFB65A00)
YUV	107.2480, -52.8733, 65.5575
Hunter-Lab	41.5420, 25.9037, 26.0515

Details

The HunterLab color **41.5420, 25.9037, 26.0515** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.2132, 7.8222, -58.3991**, and the grayscale version is **38.6118, -2.0602, 2.0979**.

A 20% lighter version of the original color is **62.1448, 28.1858, 34.5747**, and **23.9237, 23.9337, 15.1607** is the 20% darker color. If you saturate the color by 10%, you get **41.5427, 25.9015, 26.0519**, and if you desaturate by 10%, it is **43.5339, 21.7437, 26.4147**.

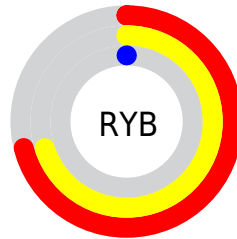
Distribution



Red (71%)

Green (35%)

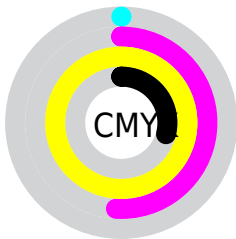
Blue (0%)



Red (71%)

Yellow (70%)

Blue (0%)

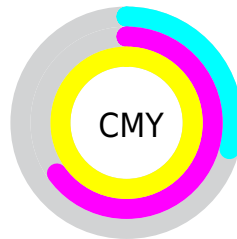


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5420, 25.9037, 26.0515 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 41.5420, 25.9037, 26.0515 by changing the saturation by 10% instead.

41.5420, 25.9037,
26.0515

41.5420, 25.9037,
26.0515

153.8365, 32.4673,
59.8021

32.2782, 24.6694,
21.4399

62.2651, 27.9965,
34.6621

23.8276, 23.3025,
16.6793

73.6273, 28.8833,
38.6531

16.2789, 21.8025,
11.3952

85.6072, 29.6756,
42.4754

9.7564, 20.2300,
6.8295

98.1744, 30.3816,
46.1542

0.0000, INF, NaN

0.0000, NaN, NaN

111.3027, 31.0082,
49.7105

0.0000, NaN, NaN

124.9691, 31.5613,

0.0000, NaN, NaN

53.1614

0.0000, NaN, NaN

139.1531, 32.0462,
56.5213

41.5420, 25.9037,
26.0515

41.5420, 25.9037,
26.0515

41.5427, 25.9015,
26.0519

43.5339, 21.7437,
26.4147

45.7008, 17.7527,
26.2638

48.0426, 14.0255,
25.4498

50.5486, 10.5966,
23.9799

53.2069, 7.4804,
21.8868

■ 56.0057, 4.6774,
19.2151

■ 58.9340, 2.1788,
16.0141

■ 61.9812, -0.0299,
12.3331

■ 65.1378, -1.9663,
8.2191

Harmonies

Analogous

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



41.5431, 50.8911, 19.8588



41.5420, 25.9037, 26.0515



41.5431, -2.3846, 27.3047

Triad

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



41.5431, 25.9006, 26.0520



41.5431, -41.5384, 2.1032



41.5431, 26.2605, -64.1212

Complementary

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



41.5420, 25.9037, 26.0515



33.2132, 7.8222, -58.3991

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.



41.5431, -2.0528, -79.8373



41.5420, 25.9037, 26.0515



41.5431, -37.4039, -29.7632

Square

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



41.5431, 25.9006, 26.0520



41.5431, -37.5084, 19.7239



41.5431, -24.4088, -64.4837



41.5431, 51.1325, -29.3029

Rectangle

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



41.5420, 25.9037, 26.0515



41.5431, -18.2102, 26.7781



41.5431, -24.4088, -64.4837



41.5431, 16.6300, -72.5159

Sweetspot

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



41.5431, 25.9006, 26.0520



79.1485, 3.0956, 21.7986



32.7931, 58.6247, 2.0723



36.4102, 2.1006, 11.1284



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.5431, 25.9006, 26.0520



55.5137, 35.8692, 34.8353



64.9396, -16.3277, 39.7295



31.1865, -0.9946, 3.7872



35.1002, 21.3247, 22.0019



7.4714, 2.1097, 4.6408

Inverse Universe

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



33.2132, 7.8222, -58.3991



44.1876, 11.5796, -80.2277



18.5562, 49.0651, -129.1102



30.7402, -2.1956, -0.5372



28.1482, 6.1125, -48.3780



6.3480, -0.7150, -6.3911

Previews

White Background



This preview shows how the HunterLab color 41.5420, 25.9037, 26.0515 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 41.5420, 25.9037, 26.0515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

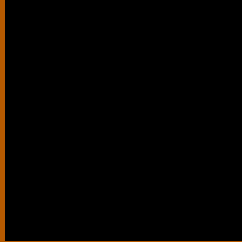
Any Text WCAG AA × Fail

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 41.5420, 25.9037, 26.0515 Background



This preview shows how black text looks on a background with the HunterLab color 41.5420, 25.9037, 26.0515.



This preview shows how white text looks on a background with the HunterLab color 41.5420, 25.9037,

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

41.5420, 25.9037, 26.0515

Protanopia

41.6575, -5.6314, 24.8729

Deuteranopia

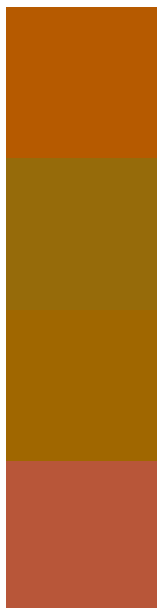
41.6592, 2.5449, 25.7148



Tritanopia

41.6848, 34.0241, 12.8388

Trichromacy



Original Color

41.5420, 25.9037, 26.0515

Protanomaly

41.2569, 5.2030, 25.1007

Deuteranomaly

41.4416, 10.8118, 25.7254

Tritanomaly

41.4021, 30.3014, 20.4989

Monochromacy



Original Color

41.5420, 25.9037, 26.0515

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.4617, 4.7598, 15.3529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5420, 25.9037, 26.0515 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(182, 90, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 90, 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(182, 90, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 90, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5420, 25.9037, 26.0515 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(182, 90, 0) }
```


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

```
.border{ border-color:rgb(182, 90, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 90, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 90, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 90, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 90, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.5420, 25.9037, 26.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 90, 0) }
```

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

```
.background{ background-color: rgb(182, 90,  
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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