

Converting Colors

HunterLab(41.1468, 26.8703,
25.8249)

Have a look what the booklet for
HunterLab(41.1468, 26.8703,
25.8249) contains.

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Color

**HunterLab(41.1394, 26.8511,
25.8200)**

Conversions

Conversions Part 1

Format	Color
Hex	B65800
RGB	182, 88, 0
RGB Percent	71%, 35%, 0%
CMY	0.2863, 0.6549, 1.0000
CMYK	0.00, 0.52, 1.00, 0.29
HSL	29°, 100%, 36%
HSV	29°, 100%, 71%
XYZ	22.7811, 16.9245, 2.0660
YIQ	106.0740, 84.2720, -7.4400

Conversions

Conversions Part 2

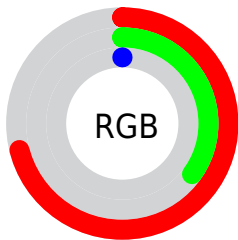
Format	Color
R _Y B	182, 170, 0
Decimal	11950080
CIE Lab	48.17, 34.01, 57.28
CIE LCh	48, 66.620, 59.302
Yxy	16.9254, 0.5454, 0.4052
Android (android.graphics.Color)	4290140160 (0xFFB65800)
YUV	106.0740, -52.2945, 66.5871
Hunter-Lab	41.1394, 26.8511, 25.8200

Details

The HunterLab color **41.1394, 26.8511, 25.8200** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **33.7377, 6.8083, -56.8658**, and the grayscale version is **38.1631, -2.0363, 2.0735**.

A 20% lighter version of the original color is **61.6727, 29.2142, 34.2696**, and **23.6402, 24.7098, 14.9996** is the 20% darker color. If you saturate the color by 10%, you get **41.1401, 26.8489, 25.8204**, and if you desaturate by 10%, it is **43.1438, 22.6124, 26.1824**.

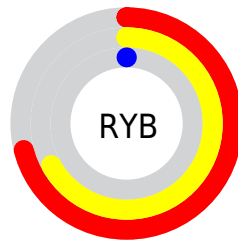
Distribution



Red (71%)

Green (35%)

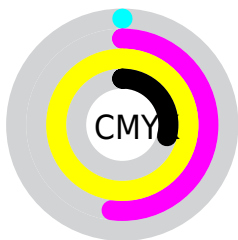
Blue (0%)



Red (71%)

Yellow (67%)

Blue (0%)

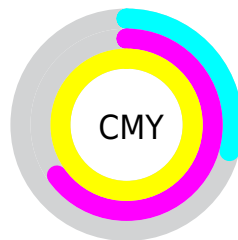


Cyan (0%)

Magenta (52%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1394, 26.8511, 25.8200 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 41.1394, 26.8511, 25.8200 by changing the saturation by 10% instead.

41.1394, 26.8511,
25.8200

41.1394, 26.8511,
25.8200

153.2130, 33.8065,
59.4967

31.9082, 25.5672,
21.2290

61.8042, 29.0404,
34.4167

23.4933, 24.1517,
16.4453

73.1398, 29.9734,
38.3997

15.9847, 22.6087,
11.1893

85.0945, 30.8105,
42.2136

9.5086, 21.0153,
6.6561

97.6378, 31.5598,
45.8839

0.0000, INF, NaN

0.0000, NaN, NaN

110.7431, 32.2284,
49.4313

0.0000, NaN, NaN


124.3874, 32.8224,


0.0000, NaN, NaN


52.8735


0.0000, NaN, NaN


 138.5502, 33.3469,
56.2246


 41.1394, 26.8511,
25.8200


 41.1394, 26.8511,
25.8200

 41.1401, 26.8489,
25.8204

 43.1438, 22.6124,
26.1824

 45.3317, 18.5327,
26.0321

 47.7023, 14.7115,
25.2207

 50.2435, 11.1858,
23.7576

 52.9428, 7.9719,
21.6776

■ 55.7874, 5.0708,
19.0273

■ 58.7656, 2.4743,
15.8572

■ 61.8662, 0.1676,
12.2176

■ 65.0791, -1.8673,
8.1558

Harmonies

Analogous

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



41.1405, 51.6727, 19.4806



41.1394, 26.8511, 25.8200



41.1405, -1.5808, 27.1257

Triad

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



41.1405, 26.8480, 25.8205



41.1405, -41.4591, 2.8199



41.1405, 25.5113, -65.4197

Complementary

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



41.1394, 26.8511, 25.8200



33.7377, 6.8083, -56.8658

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.



41.1405, -2.8103, -80.4229



41.1394, 26.8511, 25.8200



41.1405, -37.5894, -28.8424

Square

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



41.1405, 26.8480, 25.8205



41.1405, -37.2044, 19.9754



41.1405, -24.9100, -64.0660



41.1405, 50.7748, -30.5569

Rectangle

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



41.1394, 26.8511, 25.8200



41.1405, -17.5769, 26.6621



41.1405, -24.9100, -64.0660



41.1405, 15.8369, -73.6545

Sweetspot

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



41.1405, 26.8480, 25.8205



78.9182, 3.5002, 21.5849



32.7931, 58.6247, 2.0723



36.2885, 2.3169, 11.0191



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.



41.1405, 26.8480, 25.8205



54.9700, 37.1610, 34.5229



64.9396, -16.3277, 39.7296



31.1603, -0.9504, 3.7588



34.7627, 22.1134, 21.8077



7.4165, 2.2198, 4.6089

Inverse Universe

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



33.7377, 6.8083, -56.8658



44.8999, 10.1839, -78.1052



18.5562, 49.0651, -129.1103



30.7668, -2.2395, -0.5046



28.5861, 5.2738, -47.1147



6.4141, -0.8203, -6.2463

Previews

White Background



This preview shows how the HunterLab color 41.1394, 26.8511, 25.8200 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 41.1394, 26.8511, 25.8200 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 41.1394, 26.8511, 25.8200 Background



This preview shows how black text looks on a background with the HunterLab color 41.1394, 26.8511, 25.8200.



This preview shows how white text looks on a background with the HunterLab color 41.1394, 26.8511,

25.8200.

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

41.1394, 26.8511, 25.8200

Protanopia

41.2852, -5.5355, 24.6389

Deuteranopia

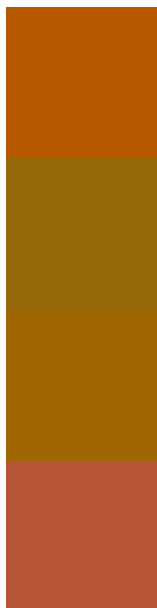
41.1789, 2.2591, 25.4138



Tritanopia

41.2759, 34.7791, 13.0908

Trichromacy



Original Color

41.1394, 26.8511, 25.8200

Protanomaly

40.6382, 5.7540, 24.7228

Deuteranomaly

40.7142, 10.9728, 25.2800

Tritanomaly

40.9961, 31.1307, 20.5793

Monochromacy



Original Color

41.1394, 26.8511, 25.8200

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9437, 5.6053, 15.1813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1394, 26.8511, 25.8200 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, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(182, 88, 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, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 88, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1394, 26.8511, 25.8200 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, 88, 0) }
```


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

```
.border{ border-color:rgb(182, 88, 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, 88, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(182, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.1394, 26.8511, 25.8200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 88, 0) }
```

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

```
.background{ background-color: rgb(182, 88,  
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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