

Converting Colors

HunterLab(21.2058, 26.8156,
13.5364)

Have a look what the booklet for
HunterLab(21.2058, 26.8156,
13.5364) contains.

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Color

**HunterLab(21.2058, 26.8156,
13.5364)**

Conversions

Conversions Part 1

Format	Color
Hex	741B00
RGB	116, 27, 0
RGB Percent	45%, 11%, 0%
CMY	0.5451, 0.8941, 1.0000
CMYK	0.00, 0.77, 1.00, 0.55
HSL	14°, 100%, 23%
HSV	14°, 100%, 45%
XYZ	7.5944, 4.4969, 0.4677
YIQ	50.5330, 61.7110, 10.4710

Conversions

Conversions Part 2

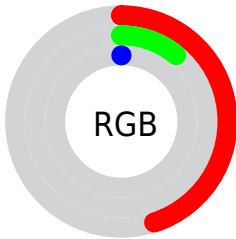
Format	Color
RYB	116, 35, 0
Decimal	7609088
CIELab	25.25, 37.55, 36.85
CIElCh	25, 52.607, 44.459
Yxy	4.4971, 0.6047, 0.3581
Android (android.graphics.Color)	4285799168 (0xFF741B00)
YUV	50.5330, -24.9128, 57.4146
Hunter-Lab	21.2058, 26.8156, 13.5364

Details

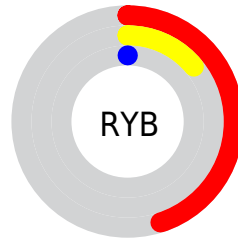
The HunterLab color **21.2058, 26.8156, 13.5364** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.9907, -9.3318, -16.0910**, and the grayscale version is **18.1053, -0.9661, 0.9837**.

A 20% lighter version of the original color is **38.4291, 29.9052, 20.0542**, and **9.6426, 16.5133, 6.2308** is the 20% darker color. If you saturate the color by 10%, you get **21.2064, 26.8134, 13.5367**, and if you desaturate by 10%, it is **22.3486, 23.9428, 13.3012**.

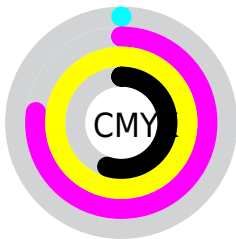
Distribution



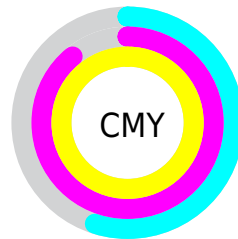
- Red (45%)
- Green (11%)
- Blue (0%)



- Red (45%)
- Yellow (14%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2058, 26.8156, 13.5364 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 21.2058, 26.8156, 13.5364 by changing the saturation by 10% instead.

■ 21.2058, 26.8156,
13.5364

■ 21.2058, 26.8156,
13.5364

■ 120.3560, 36.9880,
38.6600

■ 13.9834, 25.1367,
9.7884

■ 38.3694, 29.8631,
20.0215

■ 7.6246, 25.0033,
5.3372

■ 48.1395, 31.1972,
23.0351

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6216, 32.4110,
25.8867

0.0000, NaN, NaN

■ 69.7703, 33.5141,
28.6106

0.0000, NaN, NaN

■ 81.5480, 34.5154,
31.2325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.9226, 35.4235,

33.7719

0.0000, NaN, NaN

■ 106.8666, 36.2456,
36.2438

■ 21.2058, 26.8156,
13.5364

■ 21.2058, 26.8156,
13.5364

■ 21.2064, 26.8134,
13.5367

■ 22.3486, 23.9428,
13.3012

■ 23.7436, 20.7717,
12.9438

■ 25.3851, 17.5129,
12.2711

■ 27.2483, 14.2809,
11.3256

■ 29.3073, 11.1501,
10.1560

■ 31.5382, 8.1613,
8.8075

■ 33.9192, 5.3315,
7.3181

■ 36.4318, 2.6620,
5.7178

■ 39.0601, 0.1455,
4.0295

Harmonies

Analogous

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



21.2064, 39.4962, 7.4247



21.2058, 26.8156, 13.5364



21.2064, 8.1200, 14.8445

Triad

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



21.2064, 26.8133, 13.5367



21.2064, -23.9629, 7.7873



21.2064, 7.4444, -54.3618

Complementary

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



21.2058, 26.8156, 13.5364



28.9907, -9.3318, -16.0910

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.



21.2064, -9.0287, -53.9251



21.2058, 26.8156, 13.5364



21.2064, -24.0426, -7.9177

Square

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



21.2064, 26.8133, 13.5367



21.2064, -19.1848, 13.6741



21.2064, -19.4516, -33.0490



21.2064, 26.1894, -33.9906

Rectangle

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



21.2058, 26.8156, 13.5364



21.2064, -3.5586, 14.8445



21.2064, -19.4516, -33.0490



21.2064, 1.4075, -56.9568

Sweetspot

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



21.2064, 26.8133, 13.5367



44.7250, 7.3462, 9.8583



21.1329, 39.7539, -13.9656



21.3220, 4.1914, 5.1443



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.2064, 26.8133, 13.5367



27.8037, 36.4888, 17.7713



31.4958, 3.2899, 19.4652



19.5616, -0.0433, 1.9228



22.4078, 28.5763, 14.3078



48.3217, 66.5609, 30.9408

Inverse Universe

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



28.9907, -9.3318, -16.0910



38.1769, -12.0094, -21.7930



15.3012, 16.2989, -54.3098



20.0442, -1.9982, 0.2174



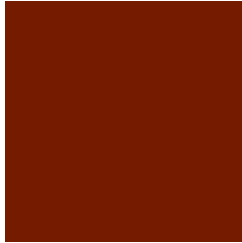
30.6649, -9.8208, -17.1281



66.6875, -20.2687, -39.5992

Previews

White Background



This preview shows how the HunterLab color 21.2058, 26.8156, 13.5364 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

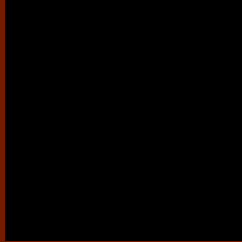
Any Text WCAG AA × Fail

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 21.2058, 26.8156, 13.5364 Background



This preview shows how black text looks on a background with the HunterLab color 21.2058, 26.8156, 13.5364.



This preview shows how white text looks on a background with the HunterLab color 21.2058, 26.8156,

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

21.2058, 26.8156, 13.5364

Protanopia

21.8550, -2.9541, 12.3822

Deuteranopia

21.7891, 0.4203, 13.4337



Tritanopia

21.1727, 28.1718, 10.8031

Trichromacy



Original Color

21.2058, 26.8156, 13.5364

Protanomaly

20.5922, 7.9347, 12.1663

Deuteranomaly

20.7565, 10.3737, 12.9717

Tritanomaly

21.1950, 27.5296, 12.0587

Monochromacy



Original Color

21.2058, 26.8156, 13.5364

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0446, 7.8950, 6.7672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2058, 26.8156, 13.5364 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(116, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 27, 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(116, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2058, 26.8156, 13.5364 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(116, 27, 0) }
```


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

```
.border{ border-color:rgb(116, 27, 0) }
```

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

Here you see how a box with a 4 pixel rgb(116, 27, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 27, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 27, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 27, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2058, 26.8156, 13.5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 27, 0) }
```

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

```
.background{ background-color: rgb(116, 27,  
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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