

Converting Colors

HunterLab(21.8020, 26.1312,
13.8921)

Have a look what the booklet for
HunterLab(21.8020, 26.1312,
13.8921) contains.

HunterLab(21.7036, 26.1727, 13.8318)	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(21.7036, 26.1727,
13.8318)**

Conversions

Conversions Part 1

Format	Color
Hex	751E00
RGB	117, 30, 0
RGB Percent	46%, 12%, 0%
CMY	0.5412, 0.8823, 1.0000
CMYK	0.00, 0.74, 1.00, 0.54
HSL	15°, 100%, 23%
HSV	15°, 100%, 46%
XYZ	7.8004, 4.7105, 0.4981
YIQ	52.5930, 61.4820, 9.1140

Conversions

Conversions Part 2

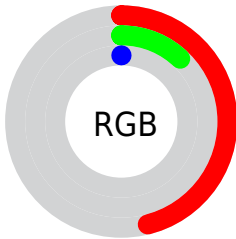
Format	Color
RYB	117, 40, 0
Decimal	7675392
CIELab	25.89, 36.71, 37.52
CIElCh	26, 52.489, 45.627
Yxy	4.7107, 0.5996, 0.3621
Android (android.graphics.Color)	4285865472 (0xFF751E00)
YUV	52.5930, -25.9283, 56.4849
Hunter-Lab	21.7036, 26.1727, 13.8318

Details

The HunterLab color **21.7036, 26.1727, 13.8318** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.4603, -8.2941, -17.6681**, and the grayscale version is **18.8020, -1.0032, 1.0215**.

A 20% lighter version of the original color is **38.9521, 29.3791, 20.4229**, and **9.8013, 16.7851, 6.3334** is the 20% darker color. If you saturate the color by 10%, you get **21.7041, 26.1708, 13.8321**, and if you desaturate by 10%, it is **22.8899, 23.2367, 13.6351**.

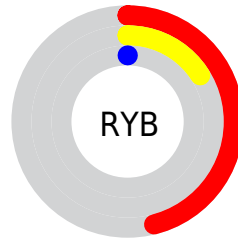
Distribution



Red (46%)

Green (12%)

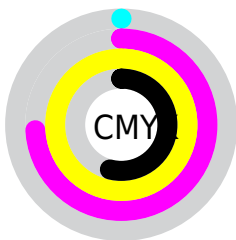
Blue (0%)



Red (46%)

Yellow (16%)

Blue (0%)

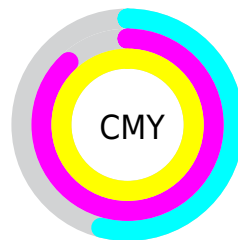


Cyan (0%)

Magenta (74%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7036, 26.1727, 13.8318 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 21.7036, 26.1727, 13.8318 by changing the saturation by 10% instead.

■ 21.7036, 26.1727,
13.8318

■ 21.7036, 26.1727,
13.8318

■ 121.2417, 35.9963,
39.3005

■ 14.4172, 24.5204,
10.0921

■ 38.9752, 29.1405,
20.4234

■ 8.0779, 23.7048,
5.6546

■ 48.7926, 30.4329,
23.4746

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.3189, 31.6059,
26.3629

0.0000, NaN, NaN

■ 70.5092, 32.6691,
29.1222

0.0000, NaN, NaN

■ 82.3261, 33.6320,
31.7782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.7381, 34.5028,

34.3504

0.0000, NaN, NaN

■ 107.7179, 35.2888,
36.8539

■ 21.7036, 26.1727,
13.8318

■ 21.7036, 26.1727,
13.8318

■ 21.7041, 26.1708,
13.8321

■ 22.8899, 23.2367,
13.6351

■ 24.3124, 20.0620,
13.3038

■ 25.9660, 16.8427,
12.6461

■ 27.8274, 13.6784,
11.7013

■ 29.8731, 10.6320,
10.5156

■ 32.0809, 7.7367,
9.1332

■ 34.4312, 5.0051,
7.5919

■ 36.9067, 2.4362,
5.9226

■ 39.4928, 0.0217,
4.1495

Harmonies

Analogous

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



21.7043, 39.2285, 7.9042



21.7036, 26.1727, 13.8318



21.7043, 7.4005, 15.1930

Triad

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



21.7043, 26.1704, 13.8321



21.7043, -24.3283, 7.4783



21.7043, 8.1856, -53.6242

Complementary

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



21.7036, 26.1727, 13.8318



28.4603, -8.2941, -17.6681

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.



21.7043, -8.5688, -54.1255



21.7036, 26.1727, 13.8318



21.7043, -24.2342, -8.7627

Square

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



21.7043, 26.1704, 13.8321



21.7043, -19.6733, 13.6769



21.7043, -19.3596, -33.9582



21.7043, 26.8928, -32.8746

Rectangle

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



21.7036, 26.1727, 13.8318



21.7043, -4.2190, 15.1930



21.7043, -19.3596, -33.9582



21.7043, 2.0799, -56.5005

Sweetspot

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



21.7043, 26.1704, 13.8321



45.8246, 6.9736, 10.3260



21.1716, 39.5649, -11.9650



21.4686, 3.9122, 5.2848



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.



21.7043, 26.1704, 13.8321



28.7037, 36.0236, 18.3177



32.7420, 1.6091, 20.2035



19.5947, -0.0999, 1.9593



22.7317, 27.6175, 14.4907



48.9717, 64.5700, 31.3065

Inverse Universe

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



28.4603, -8.2941, -17.6681



37.7902, -10.6781, -24.1835



14.7494, 18.4394, -58.2405



20.0098, -1.9427, 0.1764



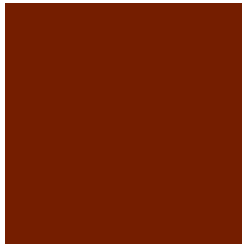
29.8311, -8.6454, -18.6234



64.7568, -17.5126, -43.1357

Previews

White Background



This preview shows how the HunterLab color 21.7036, 26.1727, 13.8318 looks on a white background.

Color Contrast Check

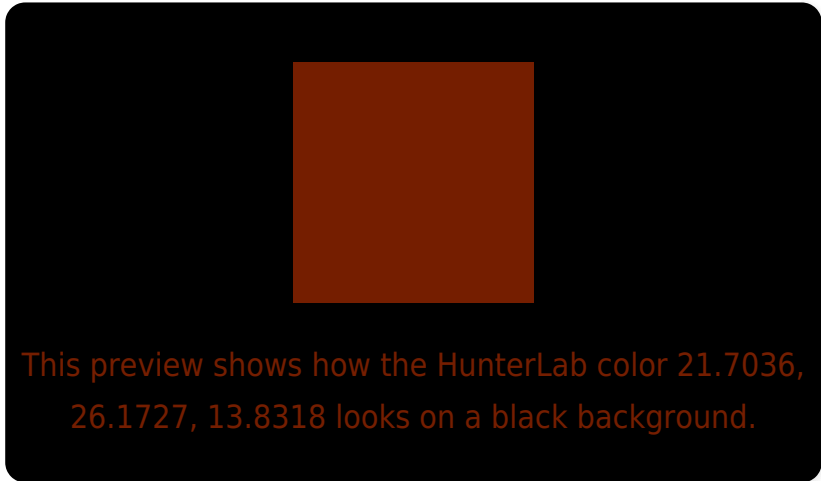
Large Text (above 18pt) WCAG AA ✓ Pass

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

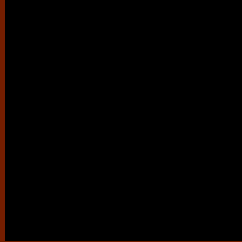
Any Text WCAG AA × Fail

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 21.7036, 26.1727, 13.8318 Background



This preview shows how black text looks on a background with the HunterLab color 21.7036, 26.1727, 13.8318.



This preview shows how white text looks on a background with the HunterLab color 21.7036, 26.1727, 13.8318.

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

21.7036, 26.1727, 13.8318

Protanopia

22.1893, -3.0443, 12.6023

Deuteranopia

22.2198, 0.6727, 13.7035



Tritanopia

21.6821, 27.6961, 10.6667

Trichromacy



Original Color

21.7036, 26.1727, 13.8318

Protanomaly

21.1185, 7.4356, 12.4983

Deuteranomaly

21.2692, 9.8815, 13.2790

Tritanomaly

21.6894, 26.9329, 12.2721

Monochromacy



Original Color

21.7036, 26.1727, 13.8318

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7850, 7.1080, 6.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7036, 26.1727, 13.8318 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(117, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 30, 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(117, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7036, 26.1727, 13.8318 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(117, 30, 0) }
```


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

```
.border{ border-color:rgb(117, 30, 0) }
```

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

Here you see how a box with a 4 pixel rgb(117, 30, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7036, 26.1727, 13.8318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 30, 0) }
```

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

```
.background{ background-color: rgb(117, 30,  
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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