

Converting Colors

HunterLab(21.5335, 26.2737,
13.7288)

Have a look what the booklet for
HunterLab(21.5335, 26.2737,
13.7288) contains.

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Color

**HunterLab(21.5885, 26.5100,
13.7668)**

Conversions

Conversions Part 1

Format	Color
Hex	751D00
RGB	117, 29, 0
RGB Percent	46%, 11%, 0%
CMY	0.5412, 0.8862, 1.0000
CMYK	0.00, 0.75, 1.00, 0.54
HSL	15°, 100%, 23%
HSV	15°, 100%, 46%
XYZ	7.7755, 4.6606, 0.4898
YIQ	52.0060, 61.7570, 9.6370

Conversions

Conversions Part 2

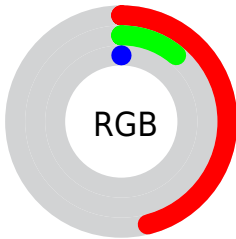
Format	Color
R_{YB}	117, 39, 0
Decimal	7675136
CIE Lab	25.75, 37.11, 37.38
CIE LCh	26, 52.678, 45.207
Yxy	4.6609, 0.6015, 0.3606
Android (android.graphics.Color)	4285865216 (0xFF751D00)
YUV	52.0060, -25.6390, 56.9997
Hunter-Lab	21.5885, 26.5100, 13.7668

Details

The HunterLab color **21.5885, 26.5100, 13.7668** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.7452, -8.6981, -17.1522**, and the grayscale version is **18.6030, -0.9926, 1.0107**.

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 **21.5890, 26.5080, 13.7671**, and if you desaturate by 10%, it is **22.7630, 23.5845, 13.5581**.

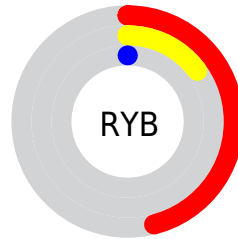
Distribution



Red (46%)

Green (11%)

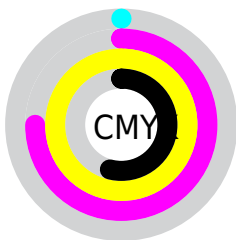
Blue (0%)



Red (46%)

Yellow (15%)

Blue (0%)

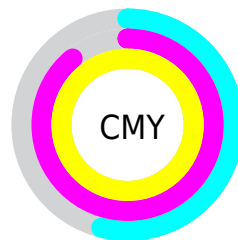


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5885, 26.5100, 13.7668 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 21.5885, 26.5100, 13.7668 by changing the saturation by 10% instead.

■ 21.5885, 26.5100,
13.7668

■ 21.5885, 26.5100,
13.7668

■ 121.0373, 36.4874,
39.1662

■ 14.3168, 24.8452,
10.0218

■ 38.8353, 29.5125,
20.3361

■ 7.9757, 24.1658,
5.5830

■ 48.6418, 30.8231,
23.3801

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.1579, 32.0140,
26.2612

0.0000, NaN, NaN

■ 70.3386, 33.0948,
29.0135

0.0000, NaN, NaN

■ 82.1465, 34.0748,
31.6628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5499, 34.9621,

34.2285

0.0000, NaN, NaN

■ 107.5215, 35.7642,
36.7257

■ 21.5885, 26.5100,
13.7668

■ 21.5885, 26.5100,
13.7668

■ 21.5890, 26.5080,
13.7671

■ 22.7630, 23.5845,
13.5581

■ 24.1805, 20.3982,
13.2173

■ 25.8356, 17.1517,
12.5529

■ 27.7044, 13.9504,
11.6051

■ 29.7624, 10.8616,
10.4215

■ 31.9867, 7.9212,
9.0467

■ 34.3568, 5.1435,
7.5189

■ 36.8549, 2.5284,
5.8688

■ 39.4659, 0.0677,
4.1201

Harmonies

Analogous

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



21.5892, 39.4848, 7.7596



21.5885, 26.5100, 13.7668



21.5892, 7.6900, 15.1124

Triad

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



21.5892, 26.5077, 13.7671



21.5892, -24.2827, 7.6195



21.5892, 7.9493, -54.1202

Complementary

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



21.5885, 26.5100, 13.7668



28.7452, -8.6981, -17.1522

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.



21.5892, -8.7682, -54.2866



21.5885, 26.5100, 13.7668



21.5892, -24.2518, -8.4911

Square

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



21.5892, 26.5077, 13.7671



21.5892, -19.5675, 13.7155



21.5892, -19.4643, -33.7729



21.5892, 26.7467, -33.4135

Rectangle

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



21.5885, 26.5100, 13.7668



21.5892, -3.9955, 15.1124



21.5892, -19.4643, -33.7729



21.5892, 1.8444, -56.9086

Sweetspot

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



21.5892, 26.5077, 13.7671



45.7230, 7.1635, 10.2267



21.2485, 39.8383, -13.0132



21.4156, 4.0131, 5.2340



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.



21.5892, 26.5077, 13.7671



28.5554, 36.4656, 18.2341



32.2576, 2.4701, 19.9202



19.5828, -0.0794, 1.9461



22.6117, 27.9703, 14.4229



48.7295, 65.3072, 31.1702

Inverse Universe

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



28.7452, -8.6981, -17.1522



38.1802, -11.2344, -23.4700



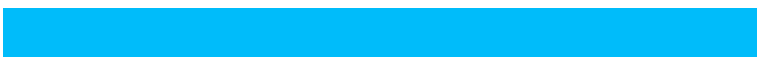
15.0826, 17.4668, -56.5575



20.0222, -1.9627, 0.1912



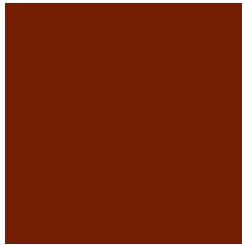
30.1314, -9.0717, -18.0785



65.4520, -18.5124, -41.8462

Previews

White Background



This preview shows how the HunterLab color 21.5885, 26.5100, 13.7668 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

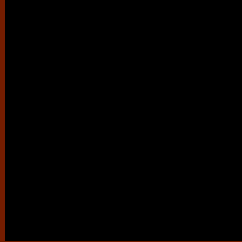
Any Text WCAG AA × Fail

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 21.5885, 26.5100, 13.7668 Background



This preview shows how black text looks on a background with the HunterLab color 21.5885, 26.5100, 13.7668.



This preview shows how white text looks on a background with the HunterLab color 21.5885, 26.5100,

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

21.5885, 26.5100, 13.7668

Protanopia

22.1893, -3.0443, 12.6023

Deuteranopia

22.1223, 0.3412, 13.6377



Tritanopia

21.5630, 27.9734, 10.7560

Trichromacy



Original Color

21.5885, 26.5100, 13.7668

Protanomaly

21.1185, 7.4356, 12.4983

Deuteranomaly

21.2692, 9.8815, 13.2790

Tritanomaly

21.5780, 27.2636, 12.2011

Monochromacy



Original Color

21.5885, 26.5100, 13.7668

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5679, 7.4563, 6.9776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5885, 26.5100, 13.7668 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, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 29, 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, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 29, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5885, 26.5100, 13.7668 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, 29, 0) }
```


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

```
.border{ border-color:rgb(117, 29, 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, 29, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 29, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 29, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 29, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5885, 26.5100, 13.7668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 29, 0) }
```

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

```
.background{ background-color: rgb(117, 29,  
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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