

Converting Colors

HunterLab(21.4364, 14.7637,
15.0055)

Have a look what the booklet for
HunterLab(21.4364, 14.7637,
15.0055) contains.

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Color

**HunterLab(21.5085, 15.3096,
13.5214)**

Conversions

Conversions Part 1

Format	Color
Hex	662C00
RGB	102, 44, 0
RGB Percent	40%, 17%, 0%
CMY	0.6000, 0.8274, 1.0000
CMYK	0.00, 0.57, 1.00, 0.60
HSL	26°, 100%, 20%
HSV	26°, 100%, 40%
XYZ	6.3802, 4.6262, 0.5567
YIQ	56.3260, 48.6920, -1.3880

Conversions

Conversions Part 2

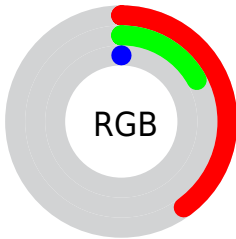
Format	Color
RYB	102, 77, 0
Decimal	6695936
CIELab	25.64, 23.71, 36.25
CIELCh	26, 43.315, 56.809
Yxy	4.6264, 0.5518, 0.4001
Android (android.graphics.Color)	4284886016 (0xFF662C00)
YUV	56.3260, -27.7687, 40.0561
Hunter-Lab	21.5085, 15.3096, 13.5214

Details

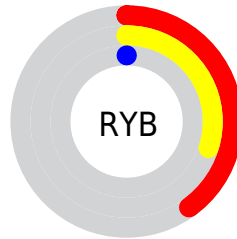
The HunterLab color **21.5085, 15.3096, 13.5214** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.9630, 0.0372, -25.0320**, and the grayscale version is **20.0780, -1.0713, 1.0909**.

A 20% lighter version of the original color is **38.6842, 17.0908, 19.8504**, and **7.9270, 13.5753, 5.1223** is the 20% darker color. If you saturate the color by 10%, you get **21.5089, 15.3083, 13.5217**, and if you desaturate by 10%, it is **22.6088, 13.0763, 13.3921**.

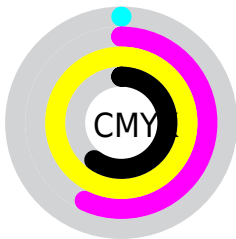
Distribution



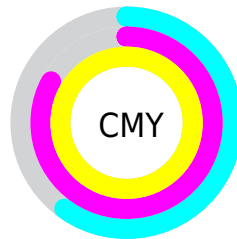
- Red (40%)
- Green (17%)
- Blue (0%)



- Red (40%)
- Yellow (30%)
- Blue (0%)



- Cyan (0%)
- Magenta (57%)
- Yellow (100%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5085, 15.3096, 13.5214 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 21.5085, 15.3096, 13.5214 by changing the saturation by 10% instead.

■ 21.5085, 15.3096,
13.5214

■ 21.5085, 15.3096,
13.5214

■ 120.8950, 20.3458,
38.3195

■ 14.2470, 14.1644,
9.9729

■ 38.7379, 17.1435,
19.9614

■ 7.9037, 13.6719,
5.5326

■ 48.5368, 17.8706,
22.9240

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.0459, 18.4912,
25.7293

0.0000, NaN, NaN

■ 70.2199, 19.0172,
28.4110

0.0000, NaN, NaN

■ 82.0215, 19.4584,
30.9940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4189, 19.8227,

33.4972

0.0000, NaN, NaN

■ 107.3847, 20.1167,
35.9352

■ 21.5085, 15.3096,
13.5214

■ 21.5085, 15.3096,
13.5214

■ 21.5089, 15.3083,
13.5217

■ 22.6088, 13.0763,
13.3921

■ 23.8049, 10.8631,
13.1632

■ 25.1043, 8.7685,
12.6257

■ 26.4989, 6.8118,
11.7945

■ 27.9807, 5.0018,
10.6922

■ 29.5420, 3.3398,
9.3443

■ 31.1758, 1.8219,
7.7763

■ 32.8757, 0.4410,
6.0122

■ 34.6359, -0.8115,
4.0736

Harmonies

Analogous

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



21.5091, 27.8727, 9.7010



21.5085, 15.3096, 13.5214



21.5091, 0.3415, 14.8706

Triad

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



21.5091, 15.3079, 13.5216



21.5091, -21.6812, 2.5232



21.5091, 12.1102, -35.5036

Complementary

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



21.5085, 15.3096, 13.5214



19.9630, 0.0372, -25.0320

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.



21.5091, -2.5996, -42.0701



21.5085, 15.3096, 13.5214



21.5091, -20.0138, -13.5276

Square

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



21.5091, 15.3079, 13.5216



21.5091, -19.0929, 10.8849



21.5091, -13.7846, -32.2646



21.5091, 25.7245, -17.6303

Rectangle

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



21.5085, 15.3096, 13.5214



21.5091, -8.2679, 14.5269



21.5091, -13.7846, -32.2646



21.5091, 7.0365, -39.4542

Sweetspot

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



21.5091, 15.3079, 13.5216



41.0962, 2.5789, 10.4880



17.7364, 32.1832, -2.5678



19.6482, 1.5324, 5.4010



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.5091, 15.3079, 13.5216



28.1078, 21.1948, 17.6909



32.7742, -5.9532, 20.0910



17.3850, -0.4687, 1.9244



24.2216, 17.7239, 15.2355



53.7815, 44.3018, 33.9155

Inverse Universe

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



19.9630, 0.0372, -25.0320



26.0163, 0.7774, -34.1963



10.6952, 22.8502, -62.6944



17.3132, -1.3297, -0.0806



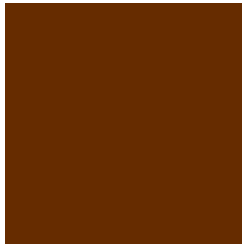
22.4523, 0.3373, -28.7916



49.5270, 3.8493, -70.2140

Previews

White Background



This preview shows how the HunterLab color 21.5085, 15.3096, 13.5214 looks on a white background.

Color Contrast Check

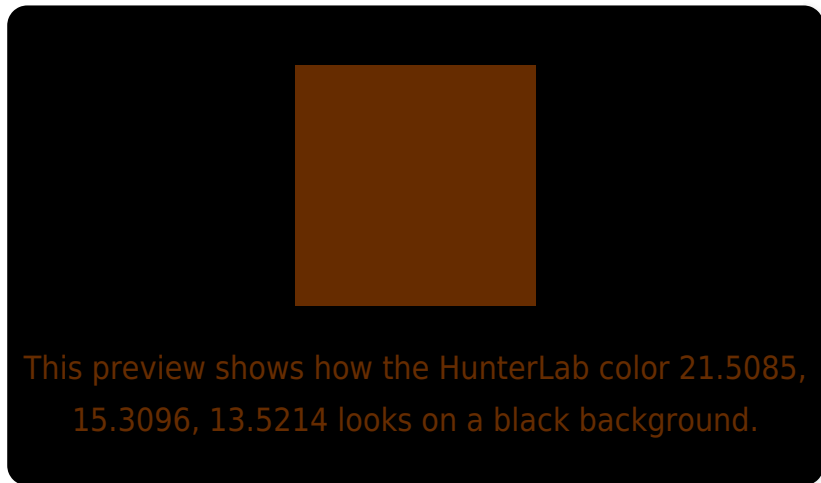
Large Text (above 18pt) WCAG AA ✓ Pass

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

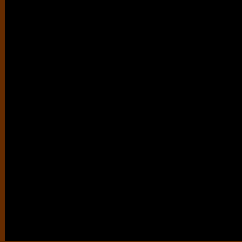
Any Text WCAG AA × Fail

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 21.5085, 15.3096, 13.5214 Background



This preview shows how black text looks on a background with the HunterLab color 21.5085, 15.3096, 13.5214.



This preview shows how white text looks on a background with the HunterLab color 21.5085, 15.3096, 13.5214.

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

21.5085, 15.3096, 13.5214

Protanopia

21.8386, -3.0450, 12.6239

Deuteranopia

21.7891, 0.4203, 13.4337



Tritanopia

21.5668, 18.8788, 7.0691

Trichromacy



Original Color

21.5085, 15.3096, 13.5214

Protanomaly

21.3058, 3.5890, 12.7119

Deuteranomaly

21.5976, 5.5915, 13.4062

Tritanomaly

21.5019, 17.4201, 10.5250

Monochromacy



Original Color

21.5085, 15.3096, 13.5214

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9996, 3.3263, 7.4338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5085, 15.3096, 13.5214 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(102, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 44, 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(102, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 44, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5085, 15.3096, 13.5214 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(102, 44, 0) }
```


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

```
.border{ border-color:rgb(102, 44, 0) }
```

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

Here you see how a box with a 4 pixel rgb(102, 44, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 44, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5085, 15.3096, 13.5214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 44, 0) }
```

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

```
.background{ background-color: rgb(102, 44,  
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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