

Converting Colors

HunterLab(21.8913, 0.5124,
13.8099)

Have a look what the booklet for
HunterLab(21.8913, 0.5124,
13.8099) contains.

HunterLab(21.8865, 0.7515, 13.4995)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(21.8865, 0.7515,
13.4995)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3B00
RGB	79, 59, 0
RGB Percent	31%, 23%, 0%
CMY	0.6902, 0.7686, 1.0000
CMYK	0.00, 0.25, 1.00, 0.69
HSL	45°, 100%, 15%
HSV	45°, 100%, 31%
XYZ	4.7884, 4.7902, 0.6722
YIQ	58.2540, 30.8590, -14.1090

Conversions

Conversions Part 2

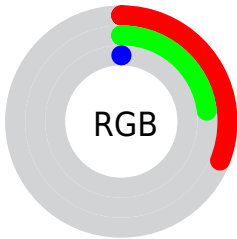
Format	Color
R_YB	27, 79, 0
Decimal	5192448
CIE Lab	26.13, 3.08, 35.43
CIE LCh	26, 35.567, 85.038
Yxy	4.7904, 0.4671, 0.4673
Android (android.graphics.Color)	4283382528 (0xFF4F3B00)
YUV	58.2540, -28.7192, 18.1942
Hunter-Lab	21.8865, 0.7515, 13.4995

Details

The HunterLab color **21.8865, 0.7515, 13.4995** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.3189, 10.6819, -35.9561**, and the grayscale version is **20.7452, -1.1069, 1.1271**.

A 20% lighter version of the original color is **39.1749, 0.0080, 19.9074**, and **8.2275, 1.5670, 5.0972** is the 20% darker color. If you saturate the color by 10%, you get **21.8869, 0.7506, 13.4998**, and if you desaturate by 10%, it is **22.3993, 0.1408, 13.2042**.

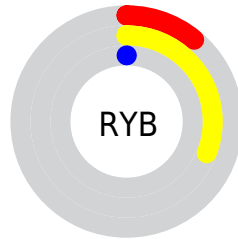
Distribution



Red (31%)

Green (23%)

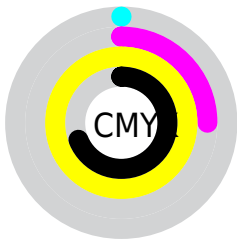
Blue (0%)



Red (11%)

Yellow (31%)

Blue (0%)

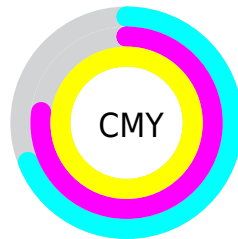


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8865, 0.7515, 13.4995 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 21.8865, 0.7515, 13.4995 by changing the saturation by 10% instead.

■ 21.8865, 0.7515,
13.4995

■ 21.8865, 0.7515,
13.4995

■ 121.5657, -3.1325,
37.8367

■ 14.5768, 0.9065,
10.2038

■ 39.1973, 0.2248,
19.8543

■ 8.2373, 1.1875,
5.7661

■ 49.0320, -0.1248,
22.7487

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5743, -0.5238,
25.4923

0.0000, NaN, NaN

■ 70.7797, -0.9678,
28.1174

0.0000, NaN, NaN

■ 82.6109, -1.4532,
30.6481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0366, -1.9774,

33.1027

0.0000, NaN, NaN

■ 108.0294, -2.5378,
35.4952

■ 21.8865, 0.7515,
13.4995

■ 21.8865, 0.7515,
13.4995

■ 21.8869, 0.7506,
13.4998

■ 22.3993, 0.1408,
13.2042

■ 22.9223, -0.4453,
12.8688

■ 23.4686, -0.9367,
12.3025

■ 24.0393, -1.3259,
11.4889

■ 24.6343, -1.6107,
10.4259

■ 25.2534, -1.7907,
9.1155

■ 25.8963, -1.8668,
7.5621

■ 26.5624, -1.8405,
5.7726

■ 27.2512, -1.7146,
3.7551

Harmonies

Analogous

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



21.8870, 12.7900, 12.2886



21.8865, 0.7515, 13.4995



21.8870, -9.6590, 12.8919

Triad

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



21.8870, 0.7505, 13.4997



21.8870, -17.6372, -9.5390



21.8870, 19.7363, -14.3520

Complementary

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



21.8865, 0.7515, 13.4995



10.3189, 10.6819, -35.9561

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.



21.8870, 8.8518, -27.1909



21.8865, 0.7515, 13.4995



21.8870, -12.3214, -23.5579

Square

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



21.8870, 0.7505, 13.4997



21.8870, -18.9407, 2.9117



21.8870, -3.0245, -31.2144



21.8870, 25.0859, -0.6811

Rectangle

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



21.8865, 0.7515, 13.4995



21.8870, -14.5669, 11.3687



21.8870, -3.0245, -31.2144



21.8870, 16.5081, -19.1359

Sweetspot

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



21.8870, 0.7505, 13.4997



33.6683, -2.4294, 10.0870



13.1022, 22.8523, 5.2482



16.7130, -1.2060, 5.2663



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.8870, 0.7505, 13.4997



28.3170, 1.3557, 17.4725



25.6326, -12.1700, 15.5815



13.6950, -0.8460, 1.7321



67.8376, 5.2502, 41.8932

Inverse Universe

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



10.3189, 10.6819, -35.9561



13.0006, 15.1950, -49.0511



8.3509, 21.0595, -47.0033



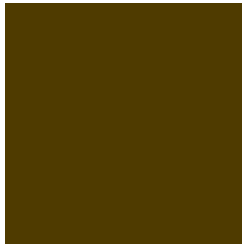
13.0929, -0.5491, -0.3417



29.5310, 43.4044, -130.6089

Previews

White Background



This preview shows how the HunterLab color 21.8865, 0.7515, 13.4995 looks on a white background.

Color Contrast Check

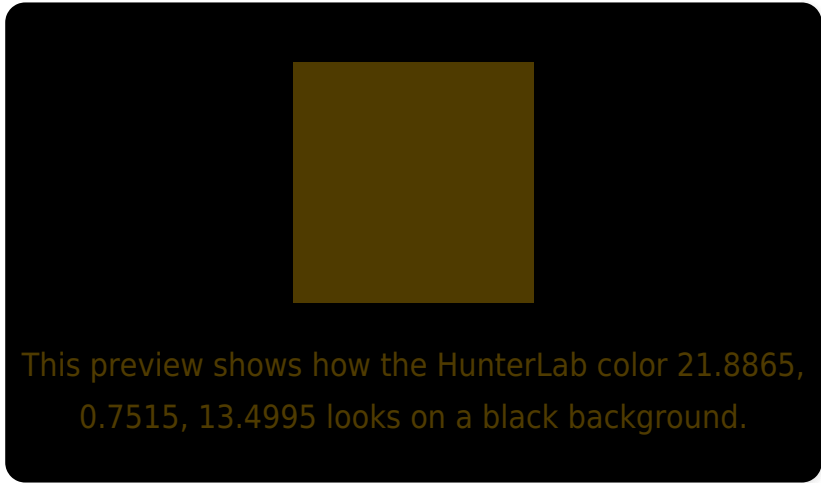
Large Text (above 18pt) WCAG AA ✓ Pass

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

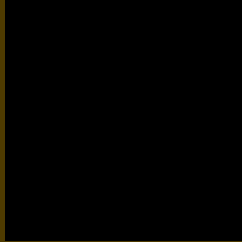
Any Text WCAG AA × Fail

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 21.8865, 0.7515, 13.4995 Background



This preview shows how black text looks on a background with the HunterLab color 21.8865, 0.7515, 13.4995.



This preview shows how white text looks on a background with the HunterLab color 21.8865, 0.7515,

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

21.8865, 0.7515, 13.4995

Protanopia

21.8085, -3.2128, 13.0698

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

22.0045, 7.2054, 2.5365

Trichromacy



Original Color

21.8865, 0.7515, 13.4995

Protanomaly

21.8186, -1.9173, 13.1769

Deuteranomaly

21.8865, 0.7515, 13.4995

Tritanomaly

21.7201, 4.3741, 8.4548

Monochromacy



Original Color

21.8865, 0.7515, 13.4995

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7796, -1.1985, 7.7894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8865, 0.7515, 13.4995 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(79, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(79, 59, 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(79, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 59, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8865, 0.7515, 13.4995 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(79, 59, 0) }
```

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

```
.border{ border-color:rgb(79, 59, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 59, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 59, 0); box-shadow:4px  
4px 4px 4px rgb(79, 59, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8865, 0.7515, 13.4995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 59, 0) }
```

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

```
.background{ background-color: rgb(79, 59,  
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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