

Converting Colors

HunterLab(21.7677, 6.5581,
13.3645)

Have a look what the booklet for
HunterLab(21.7677, 6.5581,
13.3645) contains.

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Color

**HunterLab(21.8325, 6.3514,
13.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	593602
RGB	89, 54, 2
RGB Percent	35%, 21%, 1%
CMY	0.6510, 0.7882, 0.9922
CMYK	0.00, 0.39, 0.98, 0.65
HSL	36°, 96%, 18%
HSV	36°, 98%, 35%
XYZ	5.4500, 4.7666, 0.6902
YIQ	58.5370, 37.5520, -8.7520

Conversions

Conversions Part 2

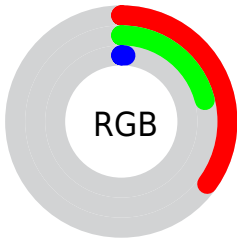
Format	Color
R_{YB}	61, 89, 2
Decimal	5846530
CIE _{Lab}	26.06, 11.52, 35.06
CIE _{LCh}	26, 36.900, 71.816
Yxy	4.7668, 0.4997, 0.4370
Android (android.graphics.Color)	4284036610 (0xFF593602)
YUV	58.5370, -27.8727, 26.7161
Hunter-Lab	21.8325, 6.3514, 13.4083

Details

The HunterLab color **21.8325, 6.3514, 13.4083** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.3430, 5.8847, -30.1272**, and the grayscale version is **20.8380, -1.1119, 1.1322**.

A 20% lighter version of the original color is **39.2139, 6.7429, 19.7189**, and **8.2159, 5.8448, 5.1649** is the 20% darker color. If you saturate the color by 10%, you get **21.6520, 6.6427, 13.4582**, and if you desaturate by 10%, it is **22.6540, 5.0458, 13.2268**.

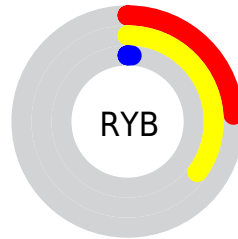
Distribution



Red (35%)

Green (21%)

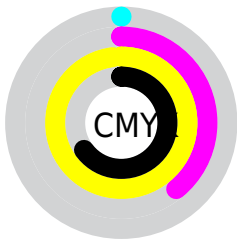
Blue (1%)



Red (24%)

Yellow (35%)

Blue (1%)

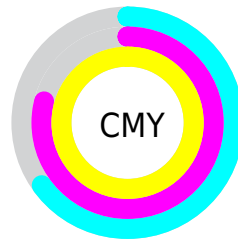


Cyan (0%)

Magenta (39%)

Yellow (98%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8325, 6.3514, 13.4083 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 21.8325, 6.3514, 13.4083 by changing the saturation by 10% instead.

■ 21.8325, 6.3514,
13.4083

■ 21.8325, 6.3514,
13.4083

■ 121.4701, 6.2740,
37.5424

■ 14.5297, 5.9142,
10.1708

■ 39.1317, 6.8582,
19.7135

■ 8.1906, 5.7403,
5.7334

■ 48.9613, 6.9706,
22.5816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4989, 7.0057,
25.3006

0.0000, NaN, NaN

■ 70.6998, 6.9724,
27.9028

0.0000, NaN, NaN

■ 82.5269, 6.8776,
30.4119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9485, 6.7268,


32.8461

0.0000, NaN, NaN

 107.9375, 6.5243,
35.2193

 21.8325, 6.3514,
13.4083

 21.8325, 6.3514,
13.4083

 21.6520, 6.6427,
13.4582

 22.6540, 5.0458,
13.2268

 23.5130, 3.8079,
12.9097

 24.4178, 2.6911,
12.3175

 25.3668, 1.6990,
11.4530

 26.3579, 0.8322,
10.3247

■ 27.3891, 0.0884,
8.9446

■ 28.4582, -0.5360,
7.3269

■ 29.5632, -1.0459,
5.4865

■ 30.7020, -1.4469,
3.4383

Harmonies

Analogous

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



21.8331, 18.3773, 11.2174



21.8325, 6.3514, 13.4083



21.8331, -5.6072, 13.6099

Triad

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



21.8331, 6.3501, 13.4085



21.8331, -19.1872, -3.6924



21.8331, 16.0533, -21.6972

Complementary

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



21.8325, 6.3514, 13.4083



14.3430, 5.8847, -30.1272

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.



21.8331, 3.6611, -32.1021



21.8325, 6.3514, 13.4083



21.8331, -15.5953, -18.5744

Square

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



21.8331, 6.3501, 13.4085



21.8331, -18.7672, 6.8931



21.8331, -7.7857, -30.7273



21.8331, 24.7454, -6.6487

Rectangle

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



21.8325, 6.3514, 13.4083



21.8331, -11.8565, 12.7057



21.8331, -7.7857, -30.7273



21.8331, 12.0832, -26.1394

Sweetspot

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



21.8331, 6.3501, 13.4085



36.8879, -0.5369, 10.0588



15.1949, 26.2184, 2.5838



18.3706, -0.1591, 5.3653



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.8331, 6.3501, 13.4085



27.9889, 9.3121, 17.4097



29.8860, -10.2451, 18.1222



15.1522, -0.6993, 1.8086



26.0781, 8.5043, 16.2181



60.3463, 23.1831, 37.5910

Inverse Universe

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



14.3430, 5.8847, -30.1272



17.8847, 9.2572, -42.3380



9.0797, 22.2628, -55.7305



14.7576, -0.8561, -0.2394



16.7256, 8.3608, -38.9540



37.4793, 24.7756, -100.3292

Previews

White Background



This preview shows how the HunterLab color 21.8325, 6.3514, 13.4083 looks on a white background.

Color Contrast Check

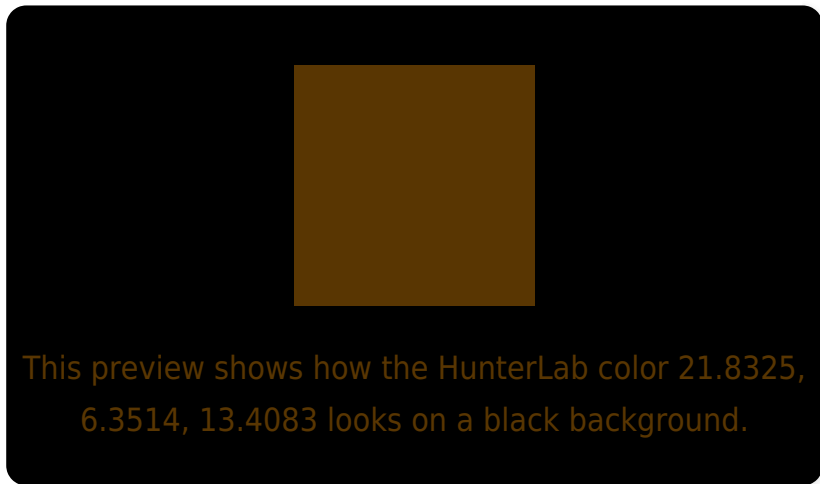
Large Text (above 18pt) WCAG AA ✓ Pass

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

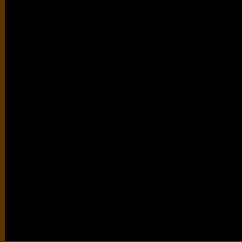
Any Text WCAG AA × Fail

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 21.8325, 6.3514, 13.4083 Background



This preview shows how black text looks on a background with the HunterLab color 21.8325, 6.3514, 13.4083.



This preview shows how white text looks on a background with the HunterLab color 21.8325, 6.3514,

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

21.8325, 6.3514, 13.4083

Protanopia

22.0736, -3.5198, 13.0001

Deuteranopia

21.8865, 0.7515, 13.4995



Tritanopia

21.8442, 11.7891, 4.1940

Trichromacy



Original Color

21.8325, 6.3514, 13.4083

Protanomaly

21.9555, -0.1798, 13.1380

Deuteranomaly

21.8345, 2.9587, 13.4281

Tritanomaly

21.5932, 9.3611, 9.1034

Monochromacy



Original Color

21.8325, 6.3514, 13.4083

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.9004, 0.4794, 7.6853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8325, 6.3514, 13.4083 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(89, 54, 2)` looks like.

```
.text, #text, p{  
    color:rgb(89, 54, 2)  
}
```

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(89, 54, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 54, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8325, 6.3514, 13.4083 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(89, 54, 2) }
```


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

```
.border{ border-color:rgb(89, 54, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 54, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 54, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 54, 2); box-shadow:4px  
4px 4px 4px rgb(89, 54, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8325, 6.3514, 13.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 54, 2) }
```

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

```
.background{ background-color: rgb(89, 54,  
2) }
```

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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