

Converting Colors

HunterLab(21.5961, 3.5822,
14.2899)

Have a look what the booklet for
HunterLab(21.5961, 3.5822,
14.2899) contains.

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Color

**HunterLab(21.7098, 3.6965,
13.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	543800
RGB	84, 56, 0
RGB Percent	33%, 22%, 0%
CMY	0.6706, 0.7804, 1.0000
CMYK	0.00, 0.33, 1.00, 0.67
HSL	40°, 100%, 16%
HSV	40°, 100%, 33%
XYZ	5.0703, 4.7132, 0.6425
YIQ	57.9880, 34.6640, -11.4800

Conversions

Conversions Part 2

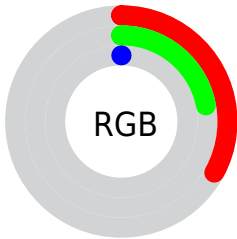
Format	Color
RYB	42, 84, 0
Decimal	5519360
CIELab	25.90, 7.61, 35.47
CIELCh	26, 36.275, 77.890
Yxy	4.7134, 0.4863, 0.4521
Android (android.graphics.Color)	4283709440 (0xFF543800)
YUV	57.9880, -28.5881, 22.8125
Hunter-Lab	21.7098, 3.6965, 13.4422

Details

The HunterLab color **21.7098, 3.6965, 13.4422** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.1266, 8.4455, -33.3881**, and the grayscale version is **20.6525, -1.1020, 1.1221**.

A 20% lighter version of the original color is **39.0285, 3.5065, 19.8626**, and **8.0880, 3.8709, 5.0516** is the 20% darker color. If you saturate the color by 10%, you get **21.7102, 3.6955, 13.4424**, and if you desaturate by 10%, it is **22.3849, 2.7381, 13.2024**.

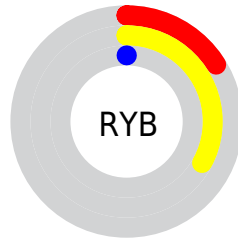
Distribution



Red (33%)

Green (22%)

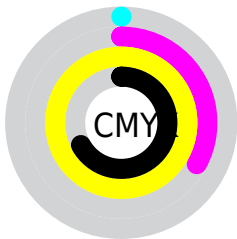
Blue (0%)



Red (16%)

Yellow (33%)

Blue (0%)

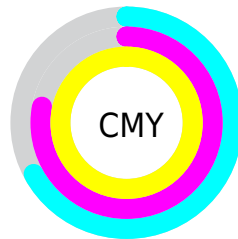


Cyan (0%)

Magenta (33%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7098, 3.6965, 13.4422 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 21.7098, 3.6965, 13.4422 by changing the saturation by 10% instead.

21.7098, 3.6965,
13.4422

21.7098, 3.6965,
13.4422

121.2525, 1.8956,
37.8090

14.4226, 3.5212,
10.0958

38.9826, 3.7399,
19.7972

8.0833, 3.6707,
5.6583

48.8006, 3.6436,
22.6980

0.0000, NaN, NaN

0.0000, NaN, NaN

59.3274, 3.4820,
25.4469

0.0000, NaN, NaN

70.5182, 3.2622,
28.0765

0.0000, NaN, NaN

82.3356, 2.9897,
30.6112

0.0000, NaN, NaN


0.0000, NaN, NaN

94.7481, 2.6688,

33.0692

0.0000, NaN, NaN

 107.7283, 2.3031,
35.4648

 21.7098, 3.6965,
13.4422

 21.7098, 3.6965,
13.4422


 21.7102, 3.6955,
13.4424

 22.3849, 2.7381,
13.2024

 23.0798, 1.8135,
12.9119

 23.8078, 0.9965,
12.3689

 24.5689, 0.2930,
11.5646

 25.3623, -0.2958,
10.5019

■ 26.1869, -0.7706,
9.1874

■ 27.0417, -1.1338,
7.6303

■ 27.9255, -1.3884,
5.8416

■ 28.8371, -1.5386,
3.8332

Harmonies

Analogous

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



21.7104, 15.8166, 11.7342



21.7098, 3.6965, 13.4422



21.7104, -7.5652, 13.2616

Triad

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



21.7104, 3.6953, 13.4424



21.7104, -18.5003, -6.3554



21.7104, 17.8798, -18.2765

Complementary

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



21.7098, 3.6965, 13.4422



12.1266, 8.4455, -33.3881

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.



21.7104, 6.0873, -30.0387



21.7098, 3.6965, 13.4422



21.7104, -14.1272, -21.0387

Square

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



21.7104, 3.6953, 13.4424



21.7104, -18.8768, 5.1607



21.7104, -5.6221, -31.2528



21.7104, 25.0801, -3.7303

Rectangle

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



21.7098, 3.6965, 13.4422



21.7104, -13.1775, 12.1130



21.7104, -5.6221, -31.2528



21.7104, 14.2208, -22.9540

Sweetspot

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



21.7104, 3.6953, 13.4424



35.6219, -1.4553, 10.3137



14.0310, 24.6254, 4.4343



17.8830, -0.6793, 5.4993



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



21.7104, 3.6953, 13.4424



28.4099, 5.4241, 17.6010



27.6454, -11.6011, 16.8318



14.4196, -0.7722, 1.7695



27.0542, 5.0724, 16.7595



63.6468, 14.7310, 39.4768

Inverse Universe

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



12.1266, 8.4455, -33.3881



15.5348, 12.3754, -46.1321



8.5644, 22.1394, -52.3998



13.9219, -0.7030, -0.2901



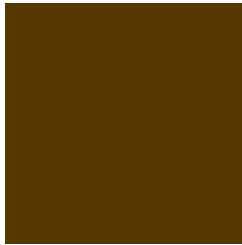
14.8451, 11.5757, -43.5437



33.4440, 33.5441, -114.2142

Previews

White Background



This preview shows how the HunterLab color 21.7098, 3.6965, 13.4422 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

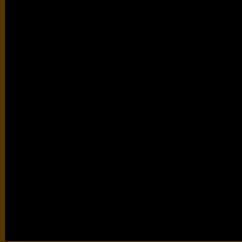
Any Text WCAG AA × Fail

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 21.7098, 3.6965, 13.4422 Background



This preview shows how black text looks on a background with the HunterLab color 21.7098, 3.6965, 13.4422.



This preview shows how white text looks on a background with the HunterLab color 21.7098, 3.6965,

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

21.7098, 3.6965, 13.4422

Protanopia

21.8185, -3.1568, 12.9210

Deuteranopia

21.7891, 0.4203, 13.4337



Tritanopia

21.7254, 9.4664, 3.3424

Trichromacy



Original Color

21.7098, 3.6965, 13.4422

Protanomaly

21.7631, -0.8534, 13.0825

Deuteranomaly

21.7522, 1.4977, 13.4298

Tritanomaly

21.4590, 6.8481, 8.7313

Monochromacy



Original Color

21.7098, 3.6965, 13.4422

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6231, -0.5014, 7.6672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7098, 3.6965, 13.4422 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(84, 56, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 56, 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(84, 56, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 56, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7098, 3.6965, 13.4422 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(84, 56, 0) }
```


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

```
.border{ border-color:rgb(84, 56, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 56, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 56, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 56, 0); box-shadow:4px  
4px 4px 4px rgb(84, 56, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7098, 3.6965, 13.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 56, 0) }
```

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

```
.background{ background-color: rgb(84, 56,  
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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