

Converting Colors

HunterLab(21.8011, 35.4056,
14.0536)

Have a look what the booklet for
HunterLab(21.8011, 35.4056,
14.0536) contains.

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Color

**HunterLab(21.8240, 35.3291,
14.0663)**

Conversions

Conversions Part 1

Format	Color
Hex	800800
RGB	128, 8, 0
RGB Percent	50%, 3%, 0%
CMY	0.4980, 0.9686, 1.0000
CMYK	0.00, 0.94, 1.00, 0.50
HSL	4°, 100%, 25%
HSV	4°, 100%, 50%
XYZ	8.9889, 4.7629, 0.4456
YIQ	42.9680, 74.0880, 22.9520

Conversions

Conversions Part 2

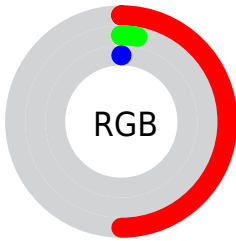
Format	Color
R_{YB}	128, 9, 0
Decimal	8390656
CIE _{Lab}	26.05, 46.56, 38.54
CIE _{LCh}	26, 60.439, 39.616
Yxy	4.7632, 0.6331, 0.3355
Android (android.graphics.Color)	4286580736 (0xFF800800)
YUV	42.9680, -21.1832, 74.5731
Hunter-Lab	21.8240, 35.3291, 14.0663

Details

The HunterLab color **21.8240, 35.3291, 14.0663** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **38.7140, -18.8255, -7.7501**, and the grayscale version is **15.5850, -0.8316, 0.8468**.

A 20% lighter version of the original color is **39.2484, 39.0542, 20.8058**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **21.8247, 35.3265, 14.0667**, and if you desaturate by 10%, it is **22.6242, 33.1816, 13.5415**.

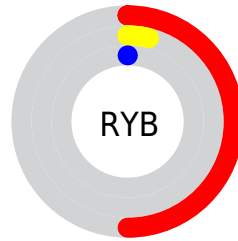
Distribution



Red (50%)

Green (3%)

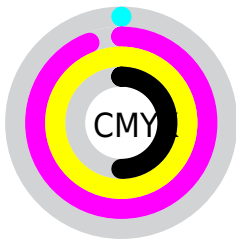
Blue (0%)



Red (50%)

Yellow (4%)

Blue (0%)

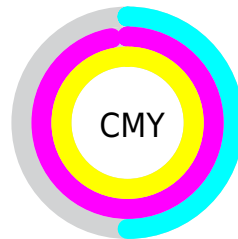


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8240, 35.3291, 14.0663 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 21.8240, 35.3291, 14.0663 by changing the saturation by 10% instead.

■ 21.8240, 35.3291,
14.0663

■ 21.8240, 35.3291,
14.0663

■ 121.4552, 48.3282,
40.0681

■ 14.5224, 33.4750,
10.1656

■ 39.1216, 38.9571,
20.7717

■ 8.1834, 32.7659,
5.7284

■ 48.9504, 40.6164,
23.8947

0.0000, INF, NaN

0.0000, NaN, NaN

■ 59.4872, 42.1596,
26.8500

0.0000, NaN, NaN

■ 70.6875, 43.5908,
29.6720

0.0000, NaN, NaN

■ 82.5138, 44.9165,
32.3870

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.9348, 46.1437,


35.0149


0.0000, NaN, NaN


 107.9232, 47.2788,
37.5712


 21.8240, 35.3291,
14.0663


 21.8240, 35.3291,
14.0663


 21.8247, 35.3265,
14.0667

 22.6242, 33.1816,
13.5415

 23.8656, 30.0439,
12.8617

 25.5615, 26.2126,
11.8774

 27.6753, 21.9911,
10.6788

 30.1572, 17.6316,
9.3550

■ 32.9552, 13.3038,
7.9742

■ 36.0218, 9.1020,
6.5811

■ 39.3164, 5.0677,
5.2014

■ 42.8052, 1.2100,
3.8476

Harmonies

Analogous

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



21.8247, 48.6789, 6.2925



21.8240, 35.3291, 14.0663



21.8247, 13.2928, 15.2773

Triad

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



21.8247, 35.3263, 14.0667



21.8247, -26.1653, 10.2424



21.8247, 5.3731, -69.9330

Complementary

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



21.8240, 35.3291, 14.0663



38.7140, -18.8255, -7.7501

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.



21.8247, -12.6271, -64.3774



21.8240, 35.3291, 14.0663



21.8247, -26.9956, -5.5560

Square

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



21.8247, 35.3263, 14.0667



21.8247, -20.1188, 15.2773



21.8247, -22.9980, -35.3403



21.8247, 27.8318, -47.1194

Rectangle

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



21.8240, 35.3291, 14.0663



21.8247, -0.9170, 15.2773



21.8247, -22.9980, -35.3403



21.8247, -1.4133, -71.5845

Sweetspot

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



21.8247, 35.3263, 14.0667



47.5060, 12.4558, 8.8600



24.4631, 47.5968, -28.4033



22.2737, 6.9752, 4.6042



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.8247, 35.3263, 14.0667



28.8190, 47.3439, 18.5870



30.0328, 13.5182, 18.7427



20.9384, 0.4222, 1.8092



21.7344, 35.1714, 14.0084

0.0000, NaN, NaN

Inverse Universe

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



38.7140, -18.8255, -7.7501



51.2937, -24.8862, -10.3904



21.3178, 7.8197, -43.5256



22.0051, -2.6216, 0.5448

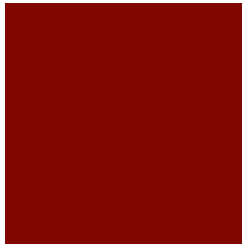


38.5516, -18.7473, -7.7161

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.8240, 35.3291, 14.0663 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

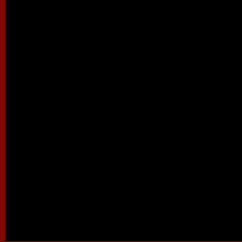
Any Text WCAG AA × Fail

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 21.8240, 35.3291, 14.0663 Background



This preview shows how black text looks on a background with the HunterLab color 21.8240, 35.3291, 14.0663.



This preview shows how white text looks on a background with the HunterLab color 21.8240, 35.3291,

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

21.8240, 35.3291, 14.0663

Protanopia

22.8790, -3.1236, 12.7729

Tritanopia

21.8517, 34.3292, 14.0659

Trichromacy



Original Color

21.8240, 35.3291, 14.0663

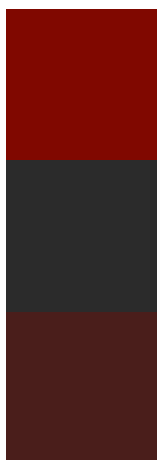
Protanomaly

20.3726, 12.2719, 11.9326

Tritanomaly

21.7976, 34.5072, 14.0357

Monochromacy



Original Color

21.8240, 35.3291, 14.0663

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6956, 12.1792, 5.9679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8240, 35.3291, 14.0663 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(128, 8, 0)` looks like.

```
.text, #text, p{  
    color:rgb(128, 8, 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(128, 8, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 8, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8240, 35.3291, 14.0663 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(128, 8, 0) }
```

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

```
.border{ border-color:rgb(128, 8, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 8, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 8, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(128, 8, 0); box-shadow:4px  
4px 4px 4px rgb(128, 8, 0) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.8240, 35.3291, 14.0663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 8, 0) }
```

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

```
.background{ background-color: rgb(128, 8,  
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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