

Converting Colors

HunterLab(21.4998, 30.5349,
-14.3197)

Have a look what the booklet for
HunterLab(21.4998, 30.5349,
-14.3197) contains.

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Color

**HunterLab(21.4627, 30.4108,
-14.2130)**

Conversions

Conversions Part 1	
Format	Color
Hex	691C5C
RGB	105, 28, 92
RGB Percent	41%, 11%, 36%
CMY	0.5882, 0.8902, 0.6392
CMYK	0.00, 0.73, 0.12, 0.59
HSL	310°, 58%, 26%
HSV	310°, 73%, 41%
XYZ	8.1727, 4.6065, 10.5836
YIQ	58.3190, 25.3480, 36.2280

Conversions

Conversions Part 2

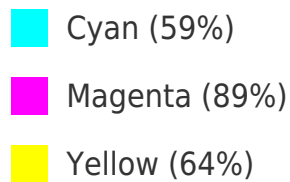
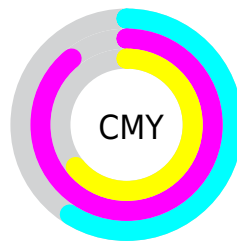
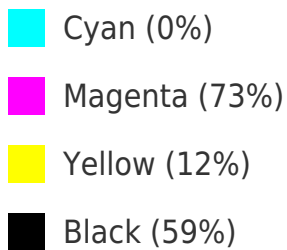
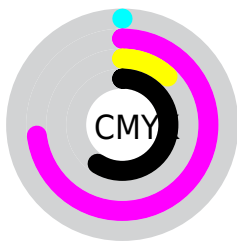
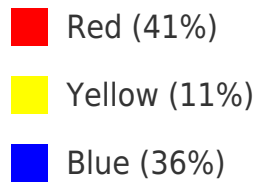
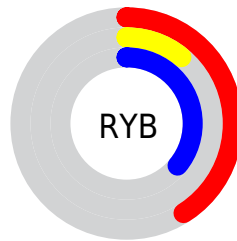
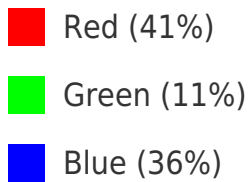
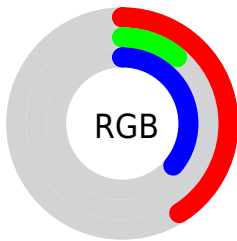
Format	Color
RYB	105, 28, 92
Decimal	6888540
CIELab	25.58, 41.45, -20.26
CIELCh	26, 46.138, 333.949
Yxy	4.6067, 0.3498, 0.1972
Android (android.graphics.Color)	4285078620 (0xFF691C5C)
YUV	58.3190, 16.6047, 40.9392
Hunter-Lab	21.4627, 30.4108, -14.2130

Details

The HunterLab color **21.4627, 30.4108, -14.2130** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.4196, -24.0790, 15.7180**, and the grayscale version is **20.6186, -1.1002, 1.1202**.

A 20% lighter version of the original color is **38.6211, 33.9849, -14.8938**, and **10.0473, 19.1695, -8.7263** is the 20% darker color. If you saturate the color by 10%, you get **20.4011, 33.3253, -15.1046**, and if you desaturate by 10%, it is **22.8606, 26.7175, -12.7723**.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4627, 30.4108, -14.2130 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 21.4627, 30.4108, -14.2130 by changing the saturation by 10% instead.

 21.4627, 30.4108, -14.2130	 21.4627, 30.4108, -14.2130
 120.8134, 41.8512, -16.2431	 14.2070, 28.6423, -13.7469
 38.6821, 33.7287, -15.0924	 7.8621, 28.2296, -13.9838
 48.4766, 35.2094, -15.4436	0.0000, INF, -NF
 58.9816, 36.5705, -15.7284	0.0000, NaN, NaN
 58.9816, 36.5705, -15.7284	0.0000, NaN, NaN
 70.1518, 37.8195, -15.9484	0.0000, NaN, NaN
 81.9498, 38.9646, -16.1066	0.0000, NaN, NaN
 94.3437, 40.0136,	0.0000, NaN, NaN

-16.2063

0.0000, NaN, NaN

107.3063, 40.9737,
-16.2508

21.4627, 30.4108,
-14.2130

21.4627, 30.4108,
-14.2130

20.4011, 33.3253,
-15.1046

22.8606, 26.7175,
-12.7723

19.6659, 35.3125,
-15.3972

24.5692, 22.4976,
-10.9081

19.2246, 36.5252,
-15.5030

26.5562, 17.9754,
-8.7452

28.7867, 13.3220,
-6.3886

31.2277, 8.6504,
-3.9161

■ 33.8500, 4.0271,
-1.3804

■ 36.6289, -0.5142,
1.1851

■ 39.5437, -4.9607,
3.7602

■ 42.5774, -9.3115,
6.3339

Harmonies

Analogous

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



21.4632, 16.9232, -34.9749



21.4627, 30.4108, -14.2130



21.4632, 34.7277, 2.9302

Triad

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



21.4632, 30.4096, -14.2122



21.4632, -3.0490, 15.0243



21.4632, -19.8465, -19.7822

Complementary

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



21.4627, 30.4108, -14.2130



32.4196, -24.0790, 15.7180

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.



21.4632, -22.6123, -0.7569



21.4627, 30.4108, -14.2130



21.4632, -14.7010, 13.8970

Square

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



21.4632, 30.4096, -14.2122



21.4632, 12.6517, 14.5107



21.4632, -21.0177, 9.9087



21.4632, -12.1523, -39.4357

Rectangle

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



21.4627, 30.4108, -14.2130



21.4632, 31.0725, 9.4373



21.4632, -21.0177, 9.9087



21.4632, -21.2739, -12.7737

Sweetspot

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



21.4632, 30.4096, -14.2122



42.0238, 11.1419, -5.0061



15.2273, 18.7546, -42.3265



20.0356, 5.9511, -2.7239



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



21.4632, 30.4096, -14.2122



26.5594, 46.6028, -20.5537



20.2416, 25.4177, 2.8139



17.7639, 1.0352, -0.1356



21.6219, 41.0625, -17.3021



48.6936, 92.2898, -37.5310

Inverse Universe

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



21.4632, 30.4096, -14.2122



26.5594, 46.6028, -20.5537



33.0448, -20.2638, 6.6201



17.7639, 1.0352, -0.1356



21.6219, 41.0625, -17.3021



48.6936, 92.2898, -37.5310

Previews

White Background



This preview shows how the HunterLab color 21.4627, 30.4108, -14.2130 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



This preview shows how the HunterLab color 21.4627, 30.4108, -14.2130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

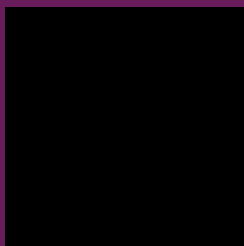
Any Text WCAG AA × Fail

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 21.4627, 30.4108, -14.2130 Background



This preview shows how black text looks on a background with the HunterLab color 21.4627, 30.4108, -14.2130.



This preview shows how white text looks on a background with the HunterLab color 21.4627, 30.4108, -14.2130.

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

21.4627, 30.4108, -14.2130

Protanopia

21.9879, 6.0484, -34.2600

Deuteranopia

21.8689, 1.3755, -10.9464



Tritanopia

21.6604, 17.5047, 6.5783

Trichromacy



Original Color

21.4627, 30.4108, -14.2130

Protanomaly

20.2001, 13.2714, -30.6191

Deuteranomaly

20.7259, 11.7352, -14.0602

Tritanomaly

21.3773, 21.6225, 0.5084

Monochromacy



Original Color

21.4627, 30.4108, -14.2130

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

19.9276, 10.1258, -4.7832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4627, 30.4108, -14.2130 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(105, 28, 92)` looks like.

```
.text, #text, p{  
    color:rgb(105, 28, 92)  
}
```

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(105, 28, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 28, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4627, 30.4108, -14.2130 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(105, 28, 92) }
```


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

```
.border{ border-color:rgb(105, 28, 92) }
```

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

Here you see how a box with a 4 pixel rgb(105, 28, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 28, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 28, 92);  
box-shadow:4px 4px 4px 4px rgb(105, 28,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.4627, 30.4108, -14.2130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 28, 92) }
```

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

```
.background{ background-color: rgb(105, 28,  
92) }
```

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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