

Converting Colors

HunterLab(29.3269, 13.2906,
-5.5393)

Have a look what the booklet for
HunterLab(29.3269, 13.2906,
-5.5393) contains.

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Color

**HunterLab(29.2115, 13.4614,
-5.7234)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4763
RGB	107, 71, 99
RGB Percent	42%, 28%, 39%
CMY	0.5804, 0.7216, 0.6118
CMYK	0.00, 0.34, 0.07, 0.58
HSL	313°, 20%, 35%
HSV	313°, 34%, 42%
XYZ	10.5688, 8.5331, 12.8944
YIQ	84.9560, 12.4680, 16.3400

Conversions

Conversions Part 2

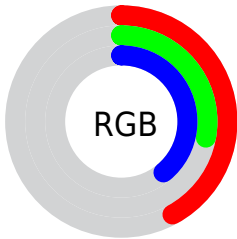
Format	Color
R_{YB}	107, 71, 99
Decimal	7030627
CIE _{Lab}	35.07, 20.31, -10.16
CIE _{LCh}	35, 22.709, 333.414
Yxy	8.5335, 0.3303, 0.2667
Android (android.graphics.Color)	4285220707 (0xFF6B4763)
YUV	84.9560, 6.9237, 19.3326
Hunter-Lab	29.2115, 13.4614, -5.7234

Details

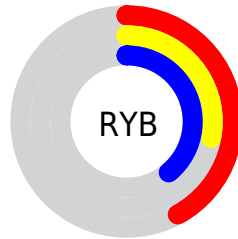
The HunterLab color **29.2115, 13.4614, -5.7234** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.2417, -14.7309, 9.0121**, and the grayscale version is **30.0968, -1.6059, 1.6352**.

A 20% lighter version of the original color is **47.9644, 14.7550, -5.8535**, and **13.8439, 11.7838, -5.1771** is the 20% darker color. If you saturate the color by 10%, you get **26.9172, 18.1171, -7.8043**, and if you desaturate by 10%, it is **31.7217, 8.7813, -3.4933**.

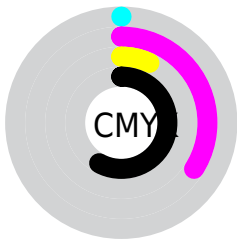
Distribution



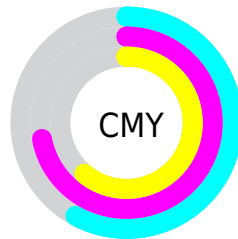
- Red (42%)
- Green (28%)
- Blue (39%)



- Red (42%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2115, 13.4614, -5.7234 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 29.2115, 13.4614, -5.7234 by changing the saturation by 10% instead.

29.2115, 13.4614,
-5.7234

29.2115, 13.4614,
-5.7234

134.1114, 16.4036,
-4.0129

21.0670, 12.6402,
-5.5899

47.9561, 14.7157,
-5.7496

13.8621, 11.6625,
-5.3663

58.4258, 15.1849,
-5.6599

7.4920, 11.7507,
-5.5790

69.5628, 15.5650,
-5.5103

0.0000, NaN, -NF

0.0000, NaN, NaN

81.3294, 15.8656,
-5.3057

0.0000, NaN, NaN

93.6934, 16.0940,
-5.0503

0.0000, NaN, NaN

106.6273, 16.2565,

0.0000, NaN, NaN

-4.7478

0.0000, NaN, NaN

120.1071, 16.3582,
-4.4011

■ 29.2115, 13.4614,
-5.7234

■ 29.2115, 13.4614,
-5.7234

■ 26.9172, 18.1171,
-7.8043

■ 31.7217, 8.7813,
-3.4933

■ 24.8712, 22.6367,
-9.6601

■ 34.4160, 4.1469,
-1.1710

■ 23.1103, 26.8449,
-11.1876

■ 37.2695, -0.4089,
1.2077

■ 21.6690, 30.5110,
-12.2687

■ 40.2612, -4.8731,
3.6196

■ 20.5728, 33.3801,
-12.7931

■ 43.3737, -9.2448,
6.0506

■ 19.8119, 35.3020,
-12.7273

■ 46.5927, -13.5297,
8.4922

■ 19.3747, 36.4207,
-12.6041

■ 49.9063, -17.7363,
10.9398

■ 53.3050, -21.8743,
13.3910

■ 56.7805, -25.9534,
15.8450

Harmonies

Analogous

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



29.2122, 7.3751, -13.3992



29.2115, 13.4614, -5.7234



29.2122, 15.3816, 2.4456

Triad

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



29.2122, 13.4604, -5.7227



29.2122, -2.4679, 12.7272



29.2122, -13.2925, -7.6399

Complementary

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



29.2115, 13.4614, -5.7234



35.2417, -14.7309, 9.0121

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.



29.2122, -15.3487, 0.7079



29.2115, 13.4614, -5.7234



29.2122, -9.5359, 11.3356

Square

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



29.2122, 13.4604, -5.7227



29.2122, 5.6261, 11.8602



29.2122, -14.0502, 7.3955



29.2122, -8.1128, -14.6985

Rectangle

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



29.2115, 13.4614, -5.7234



29.2122, 13.8895, 6.8141



29.2122, -14.0502, 7.3955



29.2122, -14.3451, -4.8223

Sweetspot

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



29.2122, 13.4604, -5.7227



47.3143, 3.4876, -0.5040



26.8741, 6.8729, -14.0086



23.0804, 2.0357, -0.4137



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.2122, 13.4604, -5.7227



36.7613, 22.6875, -9.7671



28.6876, 10.8346, 1.6958



17.7566, 0.9959, -0.0315



21.3590, 40.1329, -13.7559



48.0745, 90.0981, -29.1597

Inverse Universe

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



29.2122, 13.4604, -5.7227



36.7613, 22.6875, -9.7671



35.6575, -12.3165, 3.0324



17.7566, 0.9959, -0.0315



21.3590, 40.1329, -13.7559



48.0745, 90.0981, -29.1597

Previews

White Background



This preview shows how the HunterLab color 29.2115, 13.4614, -5.7234 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 29.2115, 13.4614, -5.7234 Background



This preview shows how black text looks on a background with the HunterLab color 29.2115, 13.4614, -5.7234.



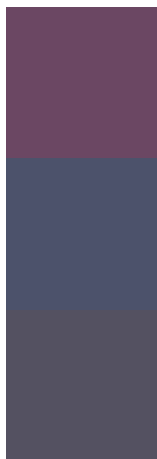
This preview shows how white text looks on a background with the HunterLab color 29.2115, 13.4614, -5.7234.

-5.7234.

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

29.2115, 13.4614, -5.7234

Protanopia

29.3813, 1.1438, -9.9448

Deuteranopia

29.3815, 1.7787, -4.6854



Tritanopia

29.3506, 8.1741, 2.8978

Trichromacy



Original Color

29.2115, 13.4614, -5.7234

Protanomaly

29.1110, 5.1827, -8.6451

Deuteranomaly

29.0945, 5.9707, -5.5154

Tritanomaly

29.4106, 9.9092, 0.1188

Monochromacy



Original Color

29.2115, 13.4614, -5.7234

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6693, 3.5993, -0.9848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2115, 13.4614, -5.7234 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(107, 71, 99)` looks like.

```
.text, #text, p{  
    color:rgb(107, 71, 99)  
}
```

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(107, 71, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 71, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2115, 13.4614, -5.7234 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(107, 71, 99) }
```


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

```
.border{ border-color:rgb(107, 71, 99) }
```

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

Here you see how a box with a 4 pixel rgb(107, 71, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 71, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 71, 99);  
box-shadow:4px 4px 4px 4px rgb(107, 71,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2115, 13.4614, -5.7234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 71, 99) }
```

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

```
.background{ background-color: rgb(107, 71,  
99) }
```

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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