

Converting Colors

HunterLab(29.5582, 4.4877,
-14.0913)

Have a look what the booklet for
HunterLab(29.5582, 4.4877,
-14.0913) contains.

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Color

**HunterLab(29.4629, 4.6108,
-14.4043)**

Conversions

Conversions Part 1

Format	Color
Hex	505073
RGB	80, 80, 115
RGB Percent	31%, 31%, 45%
CMY	0.6863, 0.6863, 0.5490
CMYK	0.30, 0.30, 0.00, 0.55
HSL	240°, 18%, 38%
HSV	240°, 30%, 45%
XYZ	9.2715, 8.6806, 17.4066
YIQ	83.9900, -11.2350, 10.8850

Conversions

Conversions Part 2

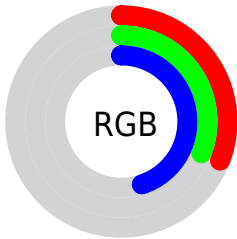
Format	Color
R_{YB}	80, 80, 115
Decimal	5263475
CIE _{Lab}	35.36, 8.78, -19.99
CIE _{LCh}	35, 21.832, 293.705
Yxy	8.6810, 0.2622, 0.2455
Android (android.graphics.Color)	4283453555 (0xFF505073)
YUV	83.9900, 15.2879, -3.4992
Hunter-Lab	29.4629, 4.6108, -14.4043

Details

The HunterLab color $29.4629, 4.6108, -14.4043$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.6026, -6.6528, 13.8197$, and the grayscale version is $29.7210, -1.5858, 1.6148$.

A 20% lighter version of the original color is $48.2041, 4.6305, -15.1828$, and $14.1079, 4.0474, -13.5525$ is the 20% darker color. If you saturate the color by 10%, you get $25.8459, 7.3351, -21.1536$, and if you desaturate by 10%, it is $33.2503, 2.1670, -8.3957$.

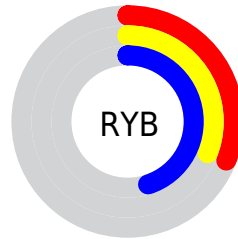
Distribution



Red (31%)

Green (31%)

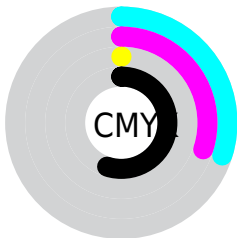
Blue (45%)



Red (31%)

Yellow (31%)

Blue (45%)

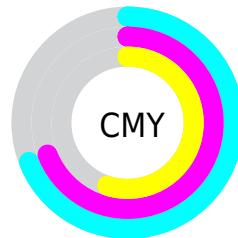


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (55%)



Cyan (69%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4629, 4.6108, -14.4043 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 29.4629, 4.6108, -14.4043 by changing the saturation by 10% instead.

■ 29.4629, 4.6108,
-14.4043

■ 29.4629, 4.6108,
-14.4043

■ 134.5287, 2.8207,
-15.8472

■ 21.2924, 4.4650,
-13.9431

■ 48.2524, 4.6325,
-15.1569

■ 14.0583, 4.2031,
-13.4797

■ 58.7422, 4.5342,
-15.4345

■ 7.7050, 4.5523,
-13.8213

■ 69.8982, 4.3740,
-15.6470

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6827, 4.1582,
-15.7977

0.0000, NaN, NaN

■ 94.0637, 3.8913,
-15.8898

0.0000, NaN, NaN

107.0140, 3.5774,

0.0000, NaN, NaN

-15.9268

0.0000, NaN, NaN

120.5094, 3.2196,
-15.9116

■ 29.4629, 4.6108,
-14.4043

■ 29.4629, 4.6108,
-14.4043

■ 25.8459, 7.3351,
-21.1536

■ 33.2503, 2.1670,
-8.3957

■ 22.4369, 10.4199,
-28.8533

■ 37.1785, -0.0606,
-2.9583

■ 19.2936, 13.9436,
-37.7114

■ 41.2276, -2.1230,
2.0411

■ 16.4987, 17.9342,
-47.8074

■ 45.3826, -4.0584,
6.7031

■ 14.1680, 22.2395,
-58.7568

■ 49.6317, -5.8958,
11.1034

■ 12.4433, 26.3127,
-69.1564

■ 53.9658, -7.6570,
15.2994

■ 11.1258, 30.1784,
-79.0527

■ 58.3775, -9.3587,
19.3347

■ 62.8606, -11.0136,
23.2431

■ 67.4102, -12.6317,
27.0507

Harmonies

Analogous

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



29.4635, -3.1778, -16.0857



29.4629, 4.6108, -14.4043



29.4635, 11.3179, -7.9980

Triad

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



29.4635, 4.6105, -14.4036



29.4635, 7.7012, 10.8384



29.4635, -14.8792, 3.1050

Complementary

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



29.4629, 4.6108, -14.4043



40.6026, -6.6528, 13.8197

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.



29.4635, -12.5706, 8.7750



29.4629, 4.6108, -14.4043



29.4635, 0.0655, 12.4401

Square

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



29.4635, 4.6105, -14.4036



29.4635, 13.2265, 6.7174



29.4635, -7.2864, 11.7958



29.4635, -13.9286, -4.6309

Rectangle

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



29.4629, 4.6108, -14.4043



29.4635, 14.0066, -2.6228



29.4635, -7.2864, 11.7958



29.4635, -14.4669, 5.2843

Sweetspot

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



29.4635, 4.6105, -14.4036



50.3913, -0.4220, -3.1300



38.9764, -10.9612, -0.5812



24.3009, -0.0402, -1.9321



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.4635, 4.6105, -14.4036



35.7538, 8.8778, -25.9773



30.8420, 9.0205, -12.0181



18.9469, -0.1777, -1.1275



11.8957, 32.2669, -84.5237



26.2600, 71.2300, -186.5878

Inverse Universe

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



31.5621, 9.1664, 5.3514



39.3631, 16.3175, 8.3114



39.2966, -11.4216, 12.5631



19.2376, 0.5164, 1.5623



20.4128, 34.9576, 13.1902



45.0617, 77.1695, 29.1177

Previews

White Background



This preview shows how the HunterLab color 29.4629, 4.6108, -14.4043 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 29.4629, 4.6108, -14.4043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

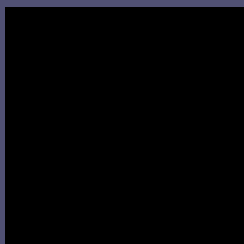
Any Text WCAG AA × Fail

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 29.4629, 4.6108, -14.4043 Background



This preview shows how black text looks on a background with the HunterLab color 29.4629, 4.6108, -14.4043.



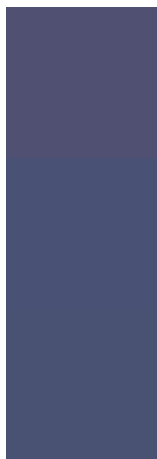
This preview shows how white text looks on a background with the HunterLab color 29.4629, 4.6108, -14.4043.

-14.4043.

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

29.4629, 4.6108, -14.4043

Protanopia

29.5557, 2.4865, -15.5053

Deuteranopia

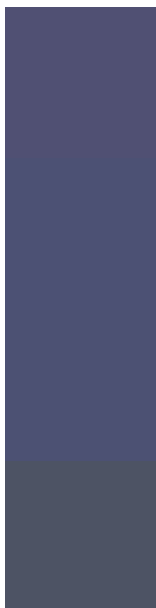
29.4769, 2.0648, -14.4247



Tritanopia

29.5773, -3.2479, -1.6718

Trichromacy



Original Color

29.4629, 4.6108, -14.4043

Protanomaly

29.4658, 3.4120, -15.0306

Deuteranomaly

29.4265, 3.2032, -14.4917

Tritanomaly

29.4693, -0.3637, -6.1045

Monochromacy



Original Color

29.4629, 4.6108, -14.4043

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7519, 0.2875, -3.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4629, 4.6108, -14.4043 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(80, 80, 115)` looks like.

```
.text, #text, p{  
    color:rgb(80, 80, 115)  
}
```

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(80, 80, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 80, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4629, 4.6108, -14.4043 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(80, 80, 115) }
```


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

```
.border{ border-color:rgb(80, 80, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 80, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 80, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 80, 115);  
box-shadow:4px 4px 4px 4px rgb(80, 80,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4629, 4.6108, -14.4043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 80, 115) }
```

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

```
.background{ background-color: rgb(80, 80,  
115) }
```

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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