

Converting Colors

HunterLab(14.6619, 29.4208,
-58.8818)

Have a look what the booklet for
HunterLab(14.6619, 29.4208,
-58.8818) contains.

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Color

**HunterLab(14.6685, 29.2688,
-58.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	2F0C75
RGB	47, 12, 117
RGB Percent	18%, 5%, 46%
CMY	0.8157, 0.9529, 0.5412
CMYK	0.60, 0.90, 0.00, 0.54
HSL	260°, 81%, 25%
HSV	260°, 90%, 46%
XYZ	4.5147, 2.1516, 17.0070
YIQ	34.4350, -12.8450, 40.0750

Conversions

Conversions Part 2

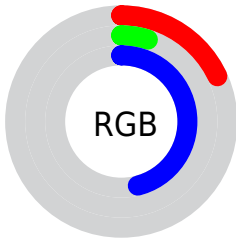
Format	Color
R_{YB}	47, 12, 117
Decimal	3083381
CIE _{Lab}	16.26, 42.01, -52.08
CIE _{LCh}	16, 66.914, 308.891
Yxy	2.1517, 0.1907, 0.0909
Android (android.graphics.Color)	4281273461 (0xFF2F0C75)
YUV	34.4350, 40.7045, 11.0195
Hunter-Lab	14.6685, 29.2688, -58.4744

Details

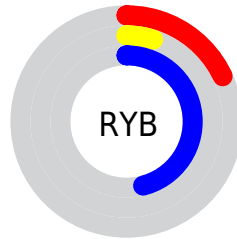
The HunterLab color **14.6685, 29.2688, -58.4744** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.1351, -20.3646, 22.6014**, and the grayscale version is **12.6635, -0.6757, 0.6880**.

A 20% lighter version of the original color is **30.2049, 32.9375, -55.4619**, and **6.3659, 17.2675, -45.2325** is the 20% darker color. If you saturate the color by 10%, you get **13.1384, 32.1486, -67.2895**, and if you desaturate by 10%, it is **16.5286, 26.1107, -49.7284**.

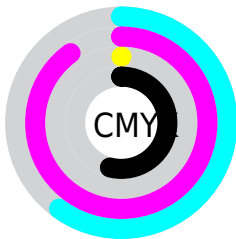
Distribution



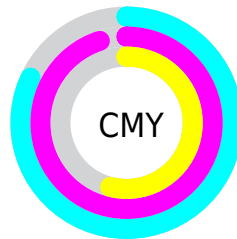
- Red (18%)
- Green (5%)
- Blue (46%)



- Red (18%)
- Yellow (5%)
- Blue (46%)



- Cyan (60%)
- Magenta (90%)
- Yellow (0%)
- Black (54%)



- Cyan (82%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6685, 29.2688, -58.4744 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 14.6685, 29.2688, -58.4744 by changing the saturation by 10% instead.

14.6685, 29.2688,
-58.4744

14.6685, 29.2688,
-58.4744

108.2084, 41.7184,
-59.7332

8.3274, 28.2396,
-65.9213

30.2424, 32.7762,
-55.5419

0.0000, INF, -NF

0.0000, NaN, -NF

39.3250, 34.3916,
-55.6339

0.0000, NaN, -NF

49.1695, 35.8850,
-56.0879

0.0000, NaN, NaN

0.0000, NaN, NaN

59.7211, 37.2594,
-56.7248

0.0000, NaN, NaN

70.9351, 38.5221,
-57.4506

0.0000, NaN, NaN

82.7746, 39.6811,

0.0000, NaN, NaN

-58.2126

95.2080, 40.7442,
-58.9797

14.6685, 29.2688,
-58.4744

14.6685, 29.2688,
-58.4744

13.1384, 32.1486,
-67.2895

16.5286, 26.1107,
-49.7284

13.0989, 32.2370,
-67.5415

18.8513, 22.3870,
-40.9238

21.5462, 18.5152,
-32.7107

24.5354, 14.7043,
-25.2932

27.7593, 11.0313,
-18.6476

■ 31.1739, 7.5086,
-12.6681

■ 34.7466, 4.1220,
-7.2347

■ 38.4532, 0.8497,
-2.2397

■ 42.2757, -2.3306,
2.4063

Harmonies

Analogous

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



14.6686, 5.1917, -88.9824



14.6685, 29.2688, -58.4744



14.6686, 50.0225, -17.6101

Triad

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



14.6686, 29.2698, -58.4739



14.6686, 14.5254, 10.2680



14.6686, -24.4838, -5.5258

Complementary

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



14.6685, 29.2688, -58.4744



38.1351, -20.3646, 22.6014

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.



14.6686, -23.3888, 9.1539



14.6685, 29.2688, -58.4744



14.6686, -5.9329, 10.2680

Square

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



14.6686, 29.2698, -58.4739



14.6686, 38.9554, 10.2680



14.6686, -17.3250, 10.2680



14.6686, -20.3166, -40.9388

Rectangle

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



14.6685, 29.2688, -58.4744



14.6686, 55.1816, 0.1215



14.6686, -17.3250, 10.2680



14.6686, -24.7189, 1.4446

Sweetspot

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



14.6686, 29.2698, -58.4739



42.6788, 9.1060, -15.4089



27.1975, -5.7246, -20.0297



19.8818, 4.9373, -8.3255



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.



14.6686, 29.2698, -58.4739



17.3317, 42.9506, -91.6638



20.5625, 38.1739, -35.1881



19.0885, 0.3066, -0.9369



13.7204, 33.8100, -71.0815



29.5788, 73.9674, -161.6041

Inverse Universe

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



21.5730, 36.6359, -8.0018



27.8055, 51.0673, -8.7726



36.0801, -28.7633, 21.1574



19.3343, 1.0371, 0.1836



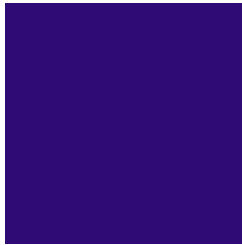
21.8401, 40.1629, -7.2910



48.0420, 88.0492, -13.7286

Previews

White Background



This preview shows how the HunterLab color 14.6685, 29.2688, -58.4744 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 14.6685, 29.2688, -58.4744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

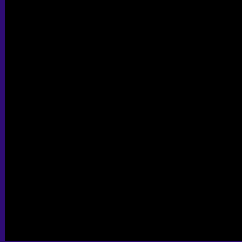
Any Text WCAG AA × Fail

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 14.6685, 29.2688, -58.4744 Background



This preview shows how black text looks on a background with the HunterLab color 14.6685, 29.2688, -58.4744.



This preview shows how white text looks on a background with the HunterLab color 14.6685, 29.2688, -58.4744.

-58.4744.

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

14.6685, 29.2688, -58.4744

Deuteranopia

15.1076, -1.5876, -15.4560

Tritanopia

15.1190, -5.8004, -2.6190

Trichromacy



Original Color

14.6685, 29.2688, -58.4744

Deuteranomaly

13.6875, 9.3130, -32.3426

Tritanomaly

13.6802, 5.5489, -19.5513

Monochromacy



Original Color

14.6685, 29.2688, -58.4744

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.4108, 8.9376, -15.3681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6685, 29.2688, -58.4744 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(47, 12, 117)` looks like.

```
.text, #text, p{  
    color:rgb(47, 12, 117)  
}
```

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(47, 12, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 12, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6685, 29.2688, -58.4744 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(47, 12, 117) }
```

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

```
.border{ border-color:rgb(47, 12, 117) }
```

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

Here you see how a box with a 4 pixel rgb(47, 12, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 12, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 12, 117);  
box-shadow:4px 4px 4px 4px rgb(47, 12,  
117) }
```


Background

The CSS property to change the background color of an element to HunterLab 14.6685, 29.2688, -58.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 12, 117) }
```

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

```
.background{ background-color: rgb(47, 12,  
117) }
```

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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