

Converting Colors

HunterLab(29.2578, 14.1920,
-25.6495)

Have a look what the booklet for
HunterLab(29.2578, 14.1920,
-25.6495) contains.

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Color

**HunterLab(29.3338, 14.1655,
-25.7995)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4984
RGB	90, 73, 132
RGB Percent	35%, 29%, 52%
CMY	0.6471, 0.7137, 0.4824
CMYK	0.32, 0.45, 0.00, 0.48
HSL	257°, 29%, 40%
HSV	257°, 45%, 52%
XYZ	10.7639, 8.6047, 22.9234
YIQ	84.8090, -8.8070, 21.9530

Conversions

Conversions Part 2

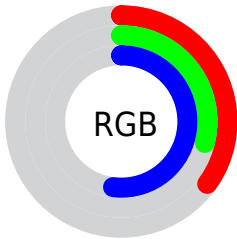
Format	Color
R_{YB}	90, 73, 132
Decimal	5917060
CIE _{Lab}	35.21, 21.17, -30.68
CIE _{LCh}	35, 37.274, 304.599
Yxy	8.6050, 0.2545, 0.2035
Android (android.graphics.Color)	4284107140 (0xFF5A4984)
YUV	84.8090, 23.2652, 4.5525
Hunter-Lab	29.3338, 14.1655, -25.7995

Details

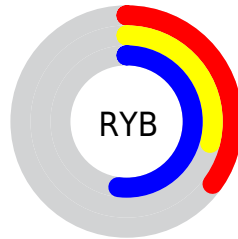
The HunterLab color **29.3338, 14.1655, -25.7995** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **45.4187, -14.5408, 19.5034**, and the grayscale version is **29.9909, -1.6002, 1.6295**.

A 20% lighter version of the original color is **48.1380, 15.4018, -26.6002**, and **13.9977, 12.1895, -24.9735** is the 20% darker color. If you saturate the color by 10%, you get **25.7078, 18.4050, -34.1834**, and if you desaturate by 10%, it is **33.2099, 10.1336, -18.3321**.

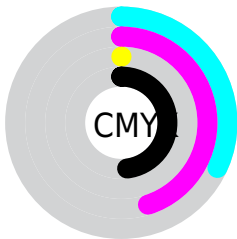
Distribution



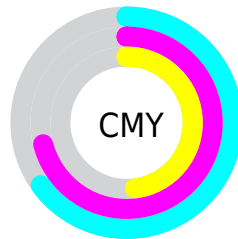
- Red (35%)
- Green (29%)
- Blue (52%)



- Red (35%)
- Yellow (29%)
- Blue (52%)



- Cyan (32%)
- Magenta (45%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3338, 14.1655, -25.7995 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 29.3338, 14.1655, -25.7995 by changing the saturation by 10% instead.

■ 29.3338, 14.1655,
-25.7995

■ 29.3338, 14.1655,
-25.7995

■ 134.3144, 17.4338,
-29.7744

■ 21.1766, 13.3019,
-25.3039

■ 48.1002, 15.5027,
-26.9624

■ 13.9574, 12.2809,
-25.1085

■ 58.5797, 16.0105,
-27.5162

■ 7.5964, 12.2130,
-26.9985

■ 69.7259, 16.4279,
-28.0247

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.5012, 16.7642,
-28.4816

0.0000, NaN, NaN

■ 93.8735, 17.0271,
-28.8846

0.0000, NaN, NaN

106.8154, 17.2230,

0.0000, NaN, NaN

-29.2337

0.0000, NaN, NaN

120.3028, 17.3571,
-29.5298

■ 29.3338, 14.1655,
-25.7995

■ 29.3338, 14.1655,
-25.7995

■ 25.7078, 18.4050,
-34.1834

■ 33.2099, 10.1336,
-18.3321

■ 22.3938, 22.8208,
-43.5989

■ 37.2884, 6.2941,
-11.6235

■ 19.4787, 27.2630,
-53.9671

■ 41.5362, 2.6158,
-5.5206

■ 17.0721, 31.3554,
-64.7450

■ 45.9286, -0.9330,
0.1040

■ 15.2708, 34.5028,
-74.7429

■ 50.4469, -4.3807,
5.3517

■ 14.4177, 36.2454,
-80.2529

■ 55.0764, -7.7504,
10.3020

■ 59.8058, -11.0611,
15.0167

■ 64.6258, -14.3278,
19.5437

■ 69.5290, -17.5622,
23.9207

Harmonies

Analogous

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



29.3344, 0.4822, -33.7783



29.3338, 14.1655, -25.7995



29.3344, 24.8574, -10.6658

Triad

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



29.3344, 14.1653, -25.7986



29.3344, 10.0497, 16.0498



29.3344, -22.7043, -0.3920

Complementary

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



29.3338, 14.1655, -25.7995



45.4187, -14.5408, 19.5034

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.



29.3344, -21.0435, 10.1337



29.3338, 14.1655, -25.7995



29.3344, -3.5610, 16.8540

Square

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



29.3344, 14.1653, -25.7986



29.3344, 22.2036, 12.2113



29.3344, -14.5536, 15.2727



29.3344, -19.5683, -15.5464

Rectangle

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



29.3338, 14.1655, -25.7995



29.3344, 27.9881, -0.7515



29.3344, -14.5536, 15.2727



29.3344, -22.6830, 3.7656

Sweetspot

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



29.3344, 14.1653, -25.7986



55.9357, 2.8002, -6.2428



39.2542, -9.2350, -8.9458



26.4504, 1.8000, -3.7378



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.3344, 14.1653, -25.7986



33.8845, 24.7213, -45.9719



32.2003, 22.2838, -19.9634



21.4587, 0.3060, -1.1415



14.1957, 35.6732, -78.9080



1.0164, 2.2904, -3.6053

Inverse Universe

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



33.0283, 23.2293, -8.3578



40.2442, 38.6080, -13.5555



43.5339, -21.7658, 17.8592



21.7728, 1.2674, 0.0712



23.5215, 43.6093, -10.5993



1.4294, 2.7262, -1.2335

Previews

White Background



This preview shows how the HunterLab color 29.3338, 14.1655, -25.7995 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 29.3338, 14.1655, -25.7995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

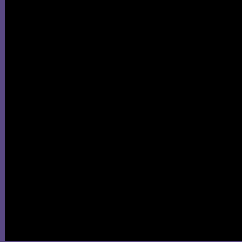
Any Text WCAG AA × Fail

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 29.3338, 14.1655, -25.7995 Background



This preview shows how black text looks on a background with the HunterLab color 29.3338, 14.1655, -25.7995.



This preview shows how white text looks on a background with the HunterLab color 29.3338, 14.1655, -25.7995.

-25.7995.

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

29.3338, 14.1655, -25.7995

Protanopia

29.4083, 5.2725, -31.0318

Deuteranopia

29.4920, 2.0592, -24.2485



Tritanopia

29.4230, -1.1988, -0.9357

Trichromacy



Original Color

29.3338, 14.1655, -25.7995

Protanomaly

29.2035, 8.1470, -29.1517

Deuteranomaly

29.2109, 6.4350, -25.4715

Tritanomaly

29.1491, 4.1141, -9.1504

Monochromacy



Original Color

29.3338, 14.1655, -25.7995

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7832, 3.4444, -6.6115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3338, 14.1655, -25.7995 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(90, 73, 132)` looks like.

```
.text, #text, p{  
    color:rgb(90, 73, 132)  
}
```

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(90, 73, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 73, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3338, 14.1655, -25.7995 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(90, 73, 132) }
```


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

```
.border{ border-color:rgb(90, 73, 132) }
```

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

Here you see how a box with a 4 pixel rgb(90, 73, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 73, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 73, 132);  
box-shadow:4px 4px 4px 4px rgb(90, 73,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3338, 14.1655, -25.7995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 73, 132) }
```

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

```
.background{ background-color: rgb(90, 73,  
132) }
```

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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