

Converting Colors

HunterLab(29.6123, -13.2835,
-0.9089)

Have a look what the booklet for
HunterLab(29.6123, -13.2835,
-0.9089) contains.

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Color

**HunterLab(29.6123,
-13.2835, -0.9089)**

Conversions

Conversions Part 1

Format	Color
Hex	255C59
RGB	37, 92, 89
RGB Percent	15%, 36%, 35%
CMY	0.8549, 0.6392, 0.6510
CMYK	0.60, 0.00, 0.03, 0.64
HSL	177°, 43%, 25%
HSV	177°, 60%, 36%
XYZ	6.3933, 8.7689, 10.8068
YIQ	75.2130, -31.8170, -12.5930

Conversions

Conversions Part 2

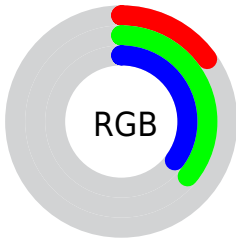
Format	Color
R _Y B	37, 65, 92
Decimal	2448473
CIE Lab	35.54, -18.79, -3.74
CIE LCh	36, 19.161, 191.271
Yxy	8.7692, 0.2462, 0.3377
Android (android.graphics.Color)	4280638553 (0xFF255C59)
YUV	75.2130, 6.7970, -33.5128
Hunter-Lab	29.6123, -13.2835, -0.9089

Details

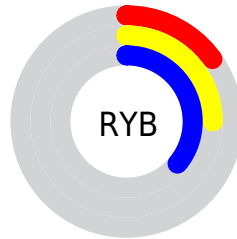
The HunterLab color $29.6123, -13.2835, -0.9089$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $19.3698, 16.4048, 6.0771$, and the grayscale version is $26.5869, -1.4186, 1.4445$.

A 20% lighter version of the original color is $48.5631, -16.9598, -0.1941$, and $14.6145, -8.0898, -0.8034$ is the 20% darker color. If you saturate the color by 10%, you get $29.3454, -14.3535, -1.0419$, and if you desaturate by 10%, it is $29.9498, -11.9586, -0.6844$.

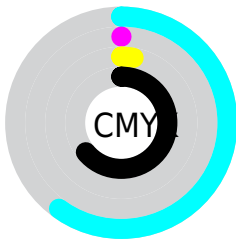
Distribution



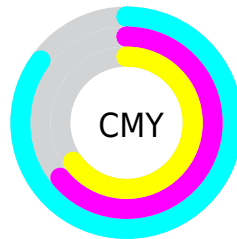
- Red (15%)
- Green (36%)
- Blue (35%)



- Red (15%)
- Yellow (25%)
- Blue (36%)



- Cyan (60%)
- Magenta (0%)
- Yellow (3%)
- Black (64%)



- Cyan (85%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6123, -13.2835, -0.9089 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 29.6123, -13.2835, -0.9089 by changing the saturation by 10% instead.

■ 29.6123, -13.2835,
-0.9089

■ 29.6123, -13.2835,
-0.9089

■ 134.7764,
-27.6842, 3.2688

■ 21.4265, -11.4316,
-1.1191

■ 48.4285, -16.7116,
-0.2990

■ 14.1751, -9.4157,
-1.2524

■ 58.9302, -18.3428,
0.0857

■ 7.8287, -10.8776,
-1.5567

■ 70.0974, -19.9400,
0.5172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8924, -21.5132,
0.9918

0.0000, NaN, NaN

■ 94.2836, -23.0694,
1.5065

0.0000, NaN, NaN

■ 107.2435,

0.0000, NaN, NaN

-24.6141, 2.0590

0.0000, NaN, NaN

120.7482,
-26.1513, 2.6470

■ 29.6123, -13.2835,
-0.9089

■ 29.6123, -13.2835,
-0.9089

■ 29.3454, -14.3535,
-1.0419

■ 29.9498, -11.9586,
-0.6844

■ 29.1438, -15.1747,
-1.0886

■ 30.3587, -10.3784,
-0.3678

■ 29.0026, -15.7619,
-1.0553

■ 30.8411, -8.5488,
0.0409

■ 28.8858, -16.2549,
-0.9898

■ 31.3976, -6.4805,
0.5398

■ 28.8832, -16.2658,
-0.9884

■ 32.0280, -4.1881,
1.1254

■ 32.7312, -1.6887,
1.7930

■ 33.5058, 0.9990,
2.5371

■ 34.3497, 3.8554,
3.3520

■ 35.2607, 6.8609,
4.2312

Harmonies

Analogous

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



29.6129, -12.9157, 5.3145



29.6123, -13.2835, -0.9089



29.6129, -10.7334, -7.7612

Triad

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



29.6129, -13.2837, -0.9085



29.6129, 7.4911, -9.2715



29.6129, 2.7096, 11.0953

Complementary

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



29.6123, -13.2835, -0.9089



19.3698, 16.4048, 6.0771

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.



29.6129, 8.8371, 8.6643



29.6123, -13.2835, -0.9089



29.6129, 11.7640, -2.6406

Square

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



29.6129, -13.2837, -0.9085



29.6129, 1.0023, -13.2629



29.6129, 12.2775, 3.9286



29.6129, -4.0800, 11.3566

Rectangle

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



29.6123, -13.2835, -0.9089



29.6129, -7.5753, -11.4131



29.6129, 12.2775, 3.9286



29.6129, 4.9302, 10.5354

Sweetspot

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



29.6129, -13.2837, -0.9085



41.6330, -8.2218, 0.8018



28.7277, -18.8171, 13.7597



20.7655, -4.4147, 0.3273



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.6129, -13.2837, -0.9085



38.6918, -19.5178, -1.4200



23.0668, -3.4376, -11.8729



16.1818, -1.9960, 0.5978



34.7408, -19.5888, -1.1363



81.2702, -45.9980, -2.2843

Inverse Universe

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



19.3698, 16.4048, 6.0771



22.8975, 27.2723, 9.7801



23.9352, 5.9000, 10.5159



15.3296, 0.3740, 1.1391



18.1816, 31.2086, 11.1895



42.4962, 72.8440, 26.9328

Previews

White Background



This preview shows how the HunterLab color 29.6123, -13.2835, -0.9089 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 29.6123, -13.2835, -0.9089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

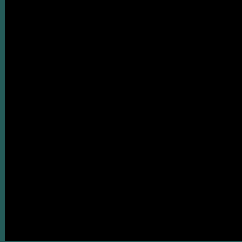
Any Text WCAG AA × Fail

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 29.6123, -13.2835, -0.9089 Background



This preview shows how black text looks on a background with the HunterLab color 29.6123, -13.2835, -0.9089.



This preview shows how white text looks on a background with the HunterLab color 29.6123,

-13.2835, -0.9089.

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

29.6123, -13.2835, -0.9089

Protanopia

29.5938, -0.8829, 1.4160

Deuteranopia

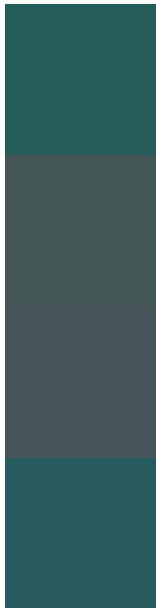
29.5210, 1.8819, -1.6546



Tritanopia

29.7245, -10.8216, -4.9222

Trichromacy



Original Color

29.6123, -13.2835, -0.9089

Protanomaly

29.2513, -6.0854, 0.0728

Deuteranomaly

29.1554, -4.8092, -1.7893

Tritanomaly

29.5965, -11.4956, -3.6525

Monochromacy



Original Color

29.6123, -13.2835, -0.9089

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.3059, -6.5049, 0.2328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6123, -13.2835, -0.9089 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(37, 92, 89)` looks like.

```
.text, #text, p{  
    color:rgb(37, 92, 89)  
}
```

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(37, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 92, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6123, -13.2835, -0.9089 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(37, 92, 89) }
```


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

```
.border{ border-color:rgb(37, 92, 89) }
```

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

Here you see how a box with a 4 pixel rgb(37, 92, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(37, 92, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6123, -13.2835, -0.9089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 92, 89) }
```

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

```
.background{ background-color: rgb(37, 92,  
89) }
```

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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