

Converting Colors

HunterLab(29.6731, -1.6828,
-11.0955)

Have a look what the booklet for
HunterLab(29.6731, -1.6828,
-11.0955) contains.

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Color

**HunterLab(29.6919, -1.5961,
-11.1891)**

Conversions

Conversions Part 1

Format	Color
Hex	43556E
RGB	67, 85, 110
RGB Percent	26%, 33%, 43%
CMY	0.7372, 0.6667, 0.5686
CMYK	0.39, 0.23, 0.00, 0.57
HSL	215°, 24%, 35%
HSV	215°, 39%, 43%
XYZ	8.3777, 8.8161, 16.0120
YIQ	82.4680, -18.7530, 3.9590

Conversions

Conversions Part 2

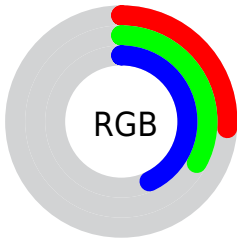
Format	Color
RYB	67, 80, 110
Decimal	4412782
CIELab	35.63, -0.02, -16.55
CIELCh	36, 16.552, 269.947
Yxy	8.8164, 0.2523, 0.2655
Android (android.graphics.Color)	4282602862 (0xFF43556E)
YUV	82.4680, 13.5733, -13.5654
Hunter-Lab	29.6919, -1.5961, -11.1891

Details

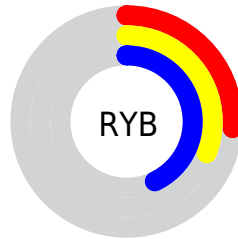
The HunterLab color **29.6919, -1.5961, -11.1891** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.7265, 0.6307, 11.4575**, and the grayscale version is **29.1753, -1.5567, 1.5851**.

A 20% lighter version of the original color is **48.7016, -2.6820, -11.6514**, and **14.1919, -0.7274, -10.3074** is the 20% darker color. If you saturate the color by 10%, you get **27.3897, -0.9233, -15.0723**, and if you desaturate by 10%, it is **32.0871, -2.0153, -7.5219**.

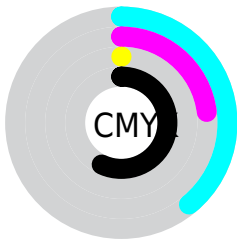
Distribution



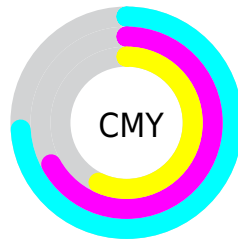
- Red (26%)
- Green (33%)
- Blue (43%)



- Red (26%)
- Yellow (31%)
- Blue (43%)



- Cyan (39%)
- Magenta (23%)
- Yellow (0%)
- Black (57%)



- Cyan (74%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6919, -1.5961, -11.1891 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 29.6919, -1.5961, -11.1891 by changing the saturation by 10% instead.

■ 29.6919, -1.5961,
-11.1891

■ 29.6919, -1.5961,
-11.1891

■ 134.9083, -7.2229,
-11.5949

■ 21.4980, -1.1576,
-10.8162

■ 48.5223, -2.6039,
-11.7175

■ 14.2374, -0.7686,
-10.3920

■ 59.0303, -3.1660,
-11.8758

■ 7.8937, -0.4301,
-10.4314

■ 70.2034, -3.7635,
-11.9687

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0041, -4.3945,
-12.0008

0.0000, NaN, NaN

■ 94.4007, -5.0574,
-11.9760

0.0000, NaN, NaN

107.3657, -5.7505,

0.0000, NaN, NaN

-11.8979

0.0000, NaN, NaN

120.8753, -6.4727,
-11.7700

■ 29.6919, -1.5961,
-11.1891

■ 29.6919, -1.5961,
-11.1891

■ 27.3897, -0.9233,
-15.0723

■ 32.0871, -2.0153,
-7.5219

■ 25.1909, 0.0457,
-19.1976

■ 34.5634, -2.2168,
-4.0466

■ 23.1103, 1.3563,
-23.5826

■ 37.1129, -2.2323,
-0.7375

■ 21.1643, 3.0539,
-28.2317

■ 39.7285, -2.0878,
2.4283

■ 19.3713, 5.1741,
-33.1248

■ 42.4041, -1.8053,
5.4711

■ 17.7082, 7.6053,
-38.3473

■ 45.1346, -1.4030,
8.4085

■ 17.5599, 7.8305,
-38.8521

■ 47.9158, -0.8961,
11.2559

■ 50.7437, -0.2972,
14.0263

■ 53.6153, 0.3830,
16.7308

Harmonies

Analogous

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



29.6925, -7.0083, -9.2089



29.6919, -1.5961, -11.1891



29.6925, 4.2364, -9.2223

Triad

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



29.6925, -1.5963, -11.1885



29.6925, 8.7954, 6.4740



29.6925, -10.7026, 6.4882

Complementary

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



29.6919, -1.5961, -11.1891



33.7265, 0.6307, 11.4575

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.



29.6925, -6.9915, 9.4690



29.6919, -1.5961, -11.1891



29.6925, 4.2558, 9.4620

Square

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



29.6925, -1.5963, -11.1885



29.6925, 10.5118, 1.6063



29.6925, -1.5755, 10.4442



29.6925, -12.0114, 1.6262

Rectangle

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



29.6919, -1.5961, -11.1891



29.6925, 7.5176, -6.1210



29.6925, -1.5755, 10.4442



29.6925, -9.7096, 7.7067

Sweetspot

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



29.6925, -1.5963, -11.1885



48.0809, -2.9763, -2.3718



36.2037, -15.0622, 5.6993



23.0512, -1.4362, -1.3277



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.



29.6925, -1.5963, -11.1885



36.5472, -1.3124, -19.5317



25.3724, 7.2235, -18.7117



18.7313, -1.1259, -0.3607



19.1003, 8.8994, -43.0849



40.6767, 24.2475, -103.1857

Inverse Universe

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



28.2586, 14.2037, -0.3712



34.5576, 23.9423, -0.6558



38.3294, -8.0781, 15.2624



18.5001, 0.7875, 0.6813



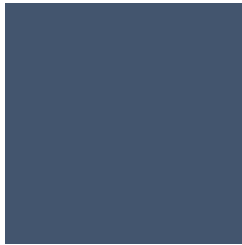
20.5283, 36.2843, 4.5134



45.6378, 80.3257, 12.6712

Previews

White Background



This preview shows how the HunterLab color 29.6919, -1.5961, -11.1891 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 29.6919, -1.5961, -11.1891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

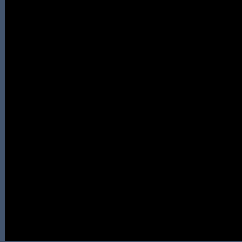
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

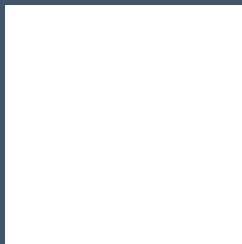
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.6919, -1.5961, -11.1891 Background



This preview shows how black text looks on a background with the HunterLab color 29.6919, -1.5961, -11.1891.



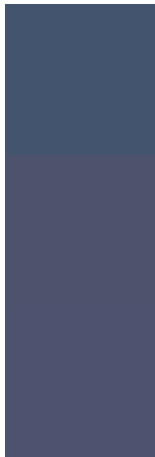
This preview shows how white text looks on a background with the HunterLab color 29.6919, -1.5961, -11.1891.

-11.1891.

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

29.6919, -1.5961, -11.1891

Protanopia

29.7439, 1.1226, -9.9326

Deuteranopia

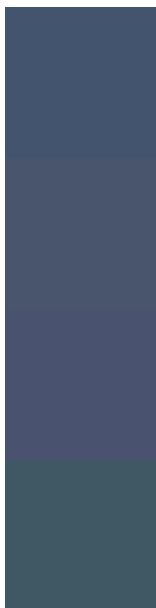
29.5974, 2.1639, -11.8506



Tritanopia

29.7698, -6.4965, -3.3318

Trichromacy



Original Color

29.6919, -1.5961, -11.1891

Protanomaly

29.7678, -0.0552, -10.4748

Deuteranomaly

29.5815, 0.7908, -11.9005

Tritanomaly

29.7094, -4.9905, -5.8415

Monochromacy



Original Color

29.6919, -1.5961, -11.1891

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2181, -1.7351, -2.5726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6919, -1.5961, -11.1891 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(67, 85, 110)` looks like.

```
.text, #text, p{  
    color:rgb(67, 85, 110)  
}
```

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(67, 85, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 85, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6919, -1.5961, -11.1891 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(67, 85, 110) }
```


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

```
.border{ border-color:rgb(67, 85, 110) }
```

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

Here you see how a box with a 4 pixel rgb(67, 85, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 85, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 85, 110);  
box-shadow:4px 4px 4px 4px rgb(67, 85,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6919, -1.5961, -11.1891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 85, 110) }
```

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

```
.background{ background-color: rgb(67, 85,  
110) }
```

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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