

Converting Colors

HunterLab(29.0302, 14.7395,
-11.4026)

Have a look what the booklet for
HunterLab(29.0302, 14.7395,
-11.4026) contains.

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Color

**HunterLab(29.0302, 14.7395,
-11.4026)**

Conversions

Conversions Part 1

Format	Color
Hex	68466D
RGB	104, 70, 109
RGB Percent	41%, 27%, 43%
CMY	0.5922, 0.7255, 0.5725
CMYK	0.05, 0.36, 0.00, 0.57
HSL	292°, 22%, 35%
HSV	292°, 36%, 43%
XYZ	10.6594, 8.4275, 15.5329
YIQ	84.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

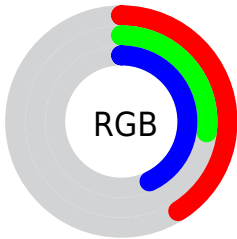
Format	Color
R_{YB}	104, 70, 109
Decimal	6833773
CIE _{Lab}	34.86, 21.91, -16.82
CIE _{LCh}	35, 27.615, 322.488
Yxy	8.4279, 0.3079, 0.2434
Android (android.graphics.Color)	4285023853 (0xFF68466D)
YUV	84.6120, 12.0233, 17.0033
Hunter-Lab	29.0302, 14.7395, -11.4026

Details

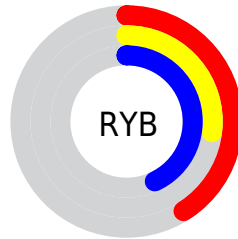
The HunterLab color $29.0302, 14.7395, -11.4026$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $35.8826, -15.6551, 12.2617$, and the grayscale version is $29.9545, -1.5983, 1.6275$.

A 20% lighter version of the original color is $47.7858, 16.2607, -12.1057$, and $13.6855, 12.8422, -10.4689$ is the 20% darker color. If you saturate the color by 10%, you get $26.6511, 19.5185, -15.4231$, and if you desaturate by 10%, it is $31.6259, 9.9466, -7.4621$.

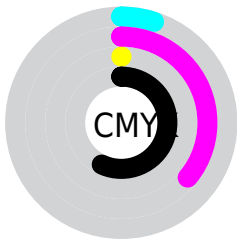
Distribution



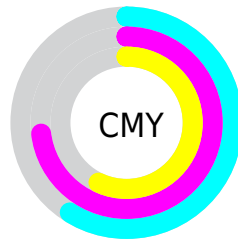
- Red (41%)
- Green (27%)
- Blue (43%)



- Red (41%)
- Yellow (27%)
- Blue (43%)



- Cyan (5%)
- Magenta (36%)
- Yellow (0%)
- Black (57%)



- Cyan (59%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0302, 14.7395, -11.4026 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 29.0302, 14.7395, -11.4026 by changing the saturation by 10% instead.

■ 29.0302, 14.7395,
-11.4026

■ 29.0302, 14.7395,
-11.4026

■ 133.8098, 18.3220,
-11.9314

■ 20.9044, 13.8316,
-11.0168

■ 47.7421, 16.1575,
-11.9602

■ 13.7207, 12.7661,
-10.5860

■ 58.1972, 16.7031,
-12.1332

■ 7.3340, 13.0357,
-11.0431

■ 69.3205, 17.1564,
-12.2405

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0741, 17.5272,
-12.2864

0.0000, NaN, NaN

■ 93.4258, 17.8232,
-12.2749

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3480, 18.0509,

-12.2098

0.0000, NaN, NaN

119.8164, 18.2156,
-12.0943

■ 29.0302, 14.7395,
-11.4026

■ 29.0302, 14.7395,
-11.4026

■ 26.6511, 19.5185,
-15.4231

■ 31.6259, 9.9466,
-7.4621

■ 24.5219, 24.1683,
-19.4483

■ 34.4056, 5.2087,
-3.6408

■ 22.6817, 28.5046,
-23.3444

■ 37.3442, 0.5570,
0.0505

■ 21.1672, 32.2776,
-26.9177

■ 40.4205, -3.9977,
3.6146

■ 20.0057, 35.2060,
-29.9348

■ 43.6171, -8.4561,
7.0616

■ 19.1575, 37.2308,
-32.3207

■ 46.9200, -12.8255,
10.4047

■ 18.8108, 38.0836,
-33.3447

■ 50.3173, -17.1154,
13.6575

■ 53.7996, -21.3363,
16.8328

■ 57.3587, -25.4984,
19.9425

Harmonies

Analogous

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



29.0308, 5.9174, -20.0024



29.0302, 14.7395, -11.4026



29.0308, 19.3040, -0.8314

Triad

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



29.0308, 14.7387, -11.4018



29.0308, 0.9233, 14.2243



29.0308, -16.8248, -6.0408

Complementary

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



29.0302, 14.7395, -11.4026



35.8826, -15.6551, 12.2617

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.



29.0308, -17.7957, 3.8012



29.0302, 14.7395, -11.4026



29.0308, -8.3325, 13.6417

Square

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



29.0308, 14.7387, -11.4018



29.0308, 10.6756, 12.4090



29.0308, -14.8891, 10.4269



29.0308, -12.0378, -16.2659

Rectangle

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



29.0302, 14.7395, -11.4026



29.0308, 18.9496, 5.1541



29.0308, -14.8891, 10.4269



29.0308, -17.5803, -2.5151

Sweetspot

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



29.0308, 14.7387, -11.4018



47.7741, 4.1702, -2.6410



27.3239, 3.2439, -14.5007



22.8650, 2.3002, -1.5032



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.



29.0308, 14.7387, -11.4018



36.1468, 25.1111, -19.7814



29.0735, 13.8886, -3.7756



17.7347, 0.9840, -0.5380



20.3262, 41.1625, -36.1156



45.5947, 92.5142, -82.4111

Inverse Universe

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



28.5305, 11.1793, 3.9420



35.3433, 19.3582, 6.1632



35.8949, -15.0431, 7.8981



17.6706, 0.5335, 1.1923



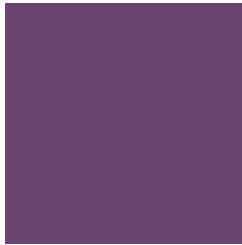
19.5891, 33.7235, 11.2889



44.1333, 75.8084, 26.7445

Previews

White Background



This preview shows how the HunterLab color 29.0302, 14.7395, -11.4026 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 29.0302, 14.7395, -11.4026 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 29.0302, 14.7395, -11.4026 Background



This preview shows how black text looks on a background with the HunterLab color 29.0302, 14.7395, -11.4026.



This preview shows how white text looks on a background with the HunterLab color 29.0302, 14.7395, -11.4026.

-11.4026.

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

29.0302, 14.7395, -11.4026

Protanopia

29.2104, 2.7244, -16.7421

Deuteranopia

29.1962, 1.8329, -10.2248



Tritanopia

29.1072, 6.2491, 2.1883

Trichromacy



Original Color

29.0302, 14.7395, -11.4026

Protanomaly

28.9561, 6.7533, -15.2502

Deuteranomaly

29.0116, 6.3955, -11.0055

Tritanomaly

29.0165, 8.9164, -2.1879

Monochromacy



Original Color

29.0302, 14.7395, -11.4026

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6998, 3.9357, -2.7705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0302, 14.7395, -11.4026 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(104, 70, 109)` looks like.

```
.text, #text, p{  
    color:rgb(104, 70, 109)  
}
```

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(104, 70, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 70, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0302, 14.7395, -11.4026 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(104, 70, 109) }
```


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

```
.border{ border-color:rgb(104, 70, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 70, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 70, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 70, 109);  
box-shadow:4px 4px 4px 4px rgb(104, 70,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0302, 14.7395, -11.4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 70, 109) }
```

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

```
.background{ background-color: rgb(104, 70,  
109) }
```

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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