

Converting Colors

HunterLab(29.5511, 11.8231,
-11.1812)

Have a look what the booklet for
HunterLab(29.5511, 11.8231,
-11.1812) contains.

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Color

**HunterLab(29.5511, 11.8231,
-11.1812)**

Conversions

Conversions Part 1

Format	Color
Hex	644A6E
RGB	100, 74, 110
RGB Percent	39%, 29%, 43%
CMY	0.6078, 0.7098, 0.5686
CMYK	0.09, 0.33, 0.00, 0.57
HSL	283°, 20%, 36%
HSV	283°, 33%, 43%
XYZ	10.5188, 8.7327, 15.8830
YIQ	85.8780, 3.9400, 16.7080

Conversions

Conversions Part 2

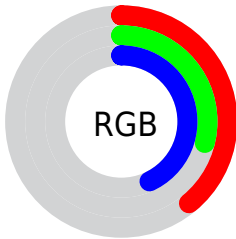
Format	Color
R_{YB}	100, 74, 110
Decimal	6572654
CIE Lab	35.47, 18.23, -16.55
CIE LCh	35, 24.618, 317.759
Yxy	8.7330, 0.2994, 0.2486
Android (android.graphics.Color)	4284762734 (0xFF644A6E)
YUV	85.8780, 11.8921, 12.3850
Hunter-Lab	29.5511, 11.8231, -11.1812

Details

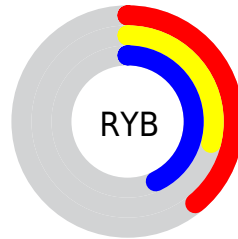
The HunterLab color $29.5511, 11.8231, -11.1812$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $36.7849, -13.5754, 11.9862$, and the grayscale version is $30.4184, -1.6230, 1.6527$.

A 20% lighter version of the original color is $48.3258, 12.8211, -11.9351$, and $14.0834, 10.5521, -10.3236$ is the 20% darker color. If you saturate the color by 10%, you get $26.8690, 16.1977, -15.7120$, and if you desaturate by 10%, it is $32.4192, 7.4837, -6.8716$.

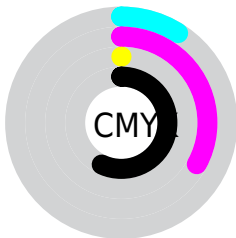
Distribution



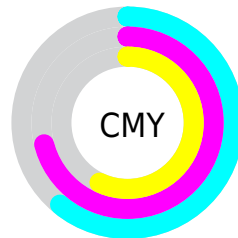
- Red (39%)
- Green (29%)
- Blue (43%)



- Red (39%)
- Yellow (29%)
- Blue (43%)



- Cyan (9%)
- Magenta (33%)
- Yellow (0%)
- Black (57%)



- Cyan (61%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5511, 11.8231, -11.1812 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 29.5511, 11.8231, -11.1812 by changing the saturation by 10% instead.

■ 29.5511, 11.8231,
-11.1812

■ 29.5511, 11.8231,
-11.1812

■ 134.6751, 13.9136,
-11.5947

■ 21.3716, 11.1204,
-10.8072

■ 48.3565, 12.8580,
-11.7116

■ 14.1273, 10.2647,
-10.3825

■ 58.8533, 13.2252,
-11.8709

■ 7.7783, 10.0899,
-10.4936

■ 70.0159, 13.5080,
-11.9648

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.8066, 13.7153,
-11.9977

0.0000, NaN, NaN

■ 94.1937, 13.8541,
-11.9737

0.0000, NaN, NaN

0.0000, NaN, NaN

107.1496, 13.9303,

-11.8964

0.0000, NaN, NaN

120.6505, 13.9488,
-11.7692

■ 29.5511, 11.8231,
-11.1812

■ 29.5511, 11.8231,
-11.1812

■ 26.8690, 16.1977,
-15.7120

■ 32.4192, 7.4837,
-6.8716

■ 24.4046, 20.5407,
-20.4417

■ 35.4443, 3.2135,
-2.7797

■ 22.1981, 24.7239,
-25.2905

■ 38.6051, -0.9782,
1.1150

■ 20.2938, 28.5405,
-30.0945

■ 41.8839, -5.0925,
4.8370

■ 18.7349, 31.7031,
-34.5858

■ 45.2667, -9.1363,
8.4111

■ 17.5456, 33.9192,
-38.4444

■ 48.7419, -13.1186,
11.8604

■ 16.7547, 35.4121,
-41.2587

■ 52.3001, -17.0488,
15.2050

■ 55.9336, -20.9358,
18.4624

■ 59.6360, -24.7876,
21.6471

Harmonies

Analogous

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



29.5517, 3.6874, -17.8609



29.5511, 11.8231, -11.1812



29.5517, 16.5674, -1.9599

Triad

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



29.5517, 11.8224, -11.1805



29.5517, 2.0445, 13.2992



29.5517, -15.8542, -3.6562

Complementary

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



29.5511, 11.8231, -11.1812



36.7849, -13.5754, 11.9862

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.



29.5517, -16.1858, 4.7810



29.5511, 11.8231, -11.1812



29.5517, -6.4994, 13.0870

Square

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



29.5517, 11.8224, -11.1805



29.5517, 10.5008, 11.1148



29.5517, -12.9486, 10.4159



29.5517, -11.9833, -12.7268

Rectangle

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



29.5511, 11.8231, -11.1812



29.5517, 16.8462, 3.6731



29.5517, -12.9486, 10.4159



29.5517, -16.3657, -0.6166

Sweetspot

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



29.5517, 11.8224, -11.1805



47.9855, 2.8829, -2.3916



29.9228, 0.2776, -10.7869



22.9401, 1.6716, -1.4169



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.



29.5517, 11.8224, -11.1805



36.5355, 19.9076, -19.1809



30.2922, 13.5022, -5.8036



18.4640, 0.8329, -0.6633



18.3234, 38.7601, -45.3733



40.3462, 85.7917, -103.3658

Inverse Universe

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



29.7540, 10.8002, 1.8091



36.9141, 18.2675, 2.6339



36.3512, -14.9244, 9.1826



18.4806, 0.6829, 0.9584



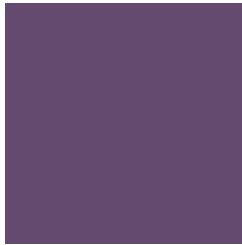
20.2331, 35.2007, 8.8045



45.0154, 78.0367, 21.7514

Previews

White Background



This preview shows how the HunterLab color 29.5511, 11.8231, -11.1812 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 29.5511, 11.8231, -11.1812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

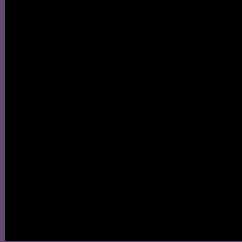
Any Text WCAG AA × Fail

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 29.5511, 11.8231, -11.1812 Background



This preview shows how black text looks on a background with the HunterLab color 29.5511, 11.8231, -11.1812.



This preview shows how white text looks on a background with the HunterLab color 29.5511, 11.8231, -11.1812.

-11.1812.

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

29.5511, 11.8231, -11.1812

Protanopia

29.5161, 2.2748, -14.9628

Deuteranopia

29.5584, 1.8133, -10.2123



Tritanopia

29.5544, 4.2047, 1.0436

Trichromacy



Original Color

29.5511, 11.8231, -11.1812

Protanomaly

29.4039, 5.6104, -13.8835

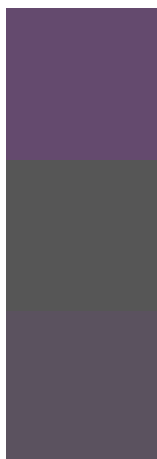
Deuteranomaly

29.4525, 5.3916, -10.8822

Tritanomaly

29.4233, 6.7733, -3.0899

Monochromacy



Original Color

29.5511, 11.8231, -11.1812

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1413, 2.9043, -2.6727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5511, 11.8231, -11.1812 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(100, 74, 110)` looks like.

```
.text, #text, p{  
    color:rgb(100, 74, 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(100, 74, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 74, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5511, 11.8231, -11.1812 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(100, 74, 110) }
```


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

```
.border{ border-color:rgb(100, 74, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 74, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 74, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 74, 110);  
box-shadow:4px 4px 4px 4px rgb(100, 74,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5511, 11.8231, -11.1812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 74, 110) }
```

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

```
.background{ background-color: rgb(100, 74,  
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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