

Converting Colors

HunterLab(29.7344, 11.1642,
-1.0494)

Have a look what the booklet for
HunterLab(29.7344, 11.1642,
-1.0494) contains.

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Color

**HunterLab(29.7339, 11.1286,
-1.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	6C4A5B
RGB	108, 74, 91
RGB Percent	42%, 29%, 36%
CMY	0.5765, 0.7098, 0.6431
CMYK	0.00, 0.31, 0.16, 0.58
HSL	330°, 19%, 36%
HSV	330°, 31%, 42%
XYZ	10.5215, 8.8410, 11.0495
YIQ	86.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

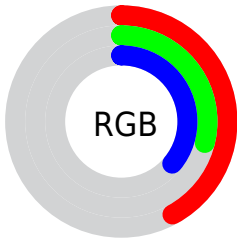
Format	Color
R_{YB}	108, 74, 91
Decimal	7096923
CIE _{Lab}	35.68, 17.33, -4.19
CIE _{LCh}	36, 17.831, 346.411
Yxy	8.8415, 0.3460, 0.2907
Android (android.graphics.Color)	4285287003 (0xFF6C4A5B)
YUV	86.1040, 2.4137, 19.2028
Hunter-Lab	29.7339, 11.1286, -1.2192

Details

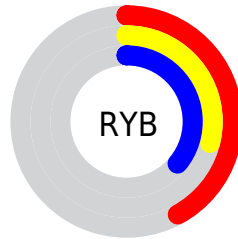
The HunterLab color $29.7339, 11.1286, -1.2192$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $35.9674, -12.9410, 5.6200$, and the grayscale version is $30.5319, -1.6291, 1.6589$.

A 20% lighter version of the original color is $48.5413, 12.0883, -0.6567$, and $14.2438, 9.8679, -1.3843$ is the 20% darker color. If you saturate the color by 10%, you get $27.2601, 15.3967, -1.8984$, and if you desaturate by 10%, it is $32.4131, 6.8679, -0.3269$.

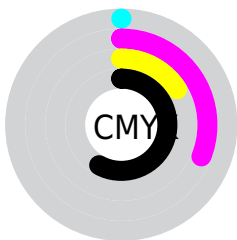
Distribution



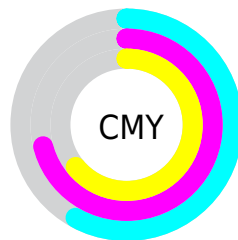
- Red (42%)
- Green (29%)
- Blue (36%)



- Red (42%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (58%)













- Cyan (58%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7339, 11.1286, -1.2192 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 29.7339, 11.1286, -1.2192 by changing the saturation by 10% instead.

 29.7339, 11.1286, -1.2192	 29.7339, 11.1286, -1.2192
134.9780, 12.8471, 2.7864	 21.5358, 10.4779, -1.4040
 48.5719, 12.0666, -0.6545	 14.2703, 9.6771, -1.5100
 59.0833, 12.3893, -0.2904	 7.9278, 9.3940, -1.7594
 70.2595, 12.6297, 0.1214	0.0000, NaN, NaN
	0.0000, NaN, NaN
 82.0632, 12.7963, 0.5772	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.4626, 12.8962, 1.0740	0.0000, NaN, NaN
	0.0000, NaN, NaN
107.4303, 12.9350,	

1.6092

0.0000, NaN, NaN

120.9425, 12.9173,
2.1806

■ 29.7339, 11.1286,
-1.2192

■ 29.7339, 11.1286,
-1.2192

■ 27.2601, 15.3967,
-1.8984

■ 32.4131, 6.8679,
-0.3269

■ 25.0248, 19.5883,
-2.3100

■ 35.2661, 2.6644,
0.7307

■ 23.0680, 23.5584,
-2.3899

■ 38.2692, -1.4627,
1.9189

■ 21.4302, 27.0987,
-2.0777

■ 41.4022, -5.5086,
3.2107

■ 20.1463, 29.9548,
-1.3359

■ 44.6490, -9.4764,
4.5859

■ 19.2342, 31.8900,
-0.1765

■ 47.9965, -13.3735,
6.0293

■ 18.5862, 33.2623,
0.9031

■ 51.4336, -17.2087,
7.5297

■ 54.9515, -20.9911,
9.0782

■ 58.5428, -24.7291,
10.6682

Harmonies

Analogous

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



29.7346, 7.7052, -7.4742



29.7339, 11.1286, -1.2192



29.7346, 10.9483, 4.6938

Triad

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



29.7346, 11.1275, -1.2186



29.7346, -4.9340, 10.6871



29.7346, -9.4886, -7.9970

Complementary

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



29.7339, 11.1286, -1.2192



35.9674, -12.9410, 5.6200

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.



29.7346, -12.3399, -1.8249



29.7339, 11.1286, -1.2192



29.7346, -9.8640, 8.5185

Square

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



29.7346, 11.1275, -1.2186



29.7346, 1.3122, 10.7827



29.7346, -12.4713, 4.2010



29.7346, -4.3815, -11.9036

Rectangle

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



29.7339, 11.1286, -1.2192



29.7346, 8.8032, 7.6787



29.7346, -12.4713, 4.2010



29.7346, -10.7233, -6.0668

Sweetspot

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



29.7346, 11.1275, -1.2186



47.6005, 2.2990, 1.3065



28.6442, 8.8882, -11.5603



23.1981, 1.4408, 0.5571



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.



29.7346, 11.1275, -1.2186



36.8946, 19.0201, -2.3247



29.2926, 8.8796, 5.0914



17.7191, 0.7944, 0.5017



20.2851, 36.2774, 1.1809



45.5976, 81.1902, 5.4108

Inverse Universe

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



29.7346, 11.1275, -1.2186



36.8946, 19.0201, -2.3247



36.4196, -10.3423, -0.8362



17.7191, 0.7944, 0.5017



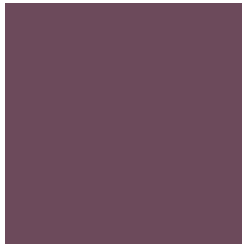
20.2851, 36.2774, 1.1809



45.5976, 81.1902, 5.4108

Previews

White Background



This preview shows how the HunterLab color 29.7339, 11.1286, -1.2192 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 29.7339, 11.1286, -1.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

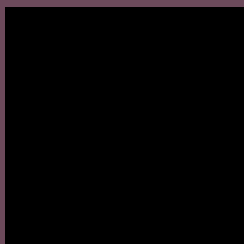
Any Text WCAG AA × Fail

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 29.7339, 11.1286, -1.2192 Background



This preview shows how black text looks on a background with the HunterLab color 29.7339, 11.1286, -1.2192.



This preview shows how white text looks on a background with the HunterLab color 29.7339, 11.1286, -1.2192.

-1.2192.

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

29.7339, 11.1286, -1.2192

Protanopia

29.9959, -0.0801, -3.8720

Deuteranopia

29.9106, 1.8392, -0.7110



Tritanopia

29.8140, 8.4932, 3.0391

Trichromacy



Original Color

29.7339, 11.1286, -1.2192

Protanomaly

29.6440, 3.8129, -3.3204

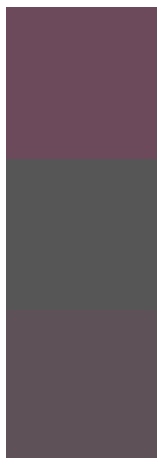
Deuteranomaly

29.7851, 5.2356, -0.8096

Tritanomaly

29.6881, 9.4887, 1.2961

Monochromacy



Original Color

29.7339, 11.1286, -1.2192

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1974, 2.6883, 0.5273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7339, 11.1286, -1.2192 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(108, 74, 91)` looks like.

```
.text, #text, p{  
    color:rgb(108, 74, 91)  
}
```

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(108, 74, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 74, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7339, 11.1286, -1.2192 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(108, 74, 91) }
```


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

```
.border{ border-color:rgb(108, 74, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 74, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 74, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 74, 91);  
box-shadow:4px 4px 4px 4px rgb(108, 74,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7339, 11.1286, -1.2192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 74, 91) }
```

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

```
.background{ background-color: rgb(108, 74,  
91) }
```

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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