

Converting Colors

HunterLab(29.6353, 11.6327,
-1.3252)

Have a look what the booklet for
HunterLab(29.6353, 11.6327,
-1.3252) contains.

HunterLab(29.6169, 11.9208, -1.3553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.6169, 11.9208,
-1.3553)**

Conversions

Conversions Part 1	
Format	Color
Hex	6D495B
RGB	109, 73, 91
RGB Percent	43%, 29%, 36%
CMY	0.5725, 0.7137, 0.6431
CMYK	0.00, 0.33, 0.17, 0.57
HSL	330°, 20%, 36%
HSV	330°, 33%, 43%
XYZ	10.5775, 8.7716, 11.0331
YIQ	85.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

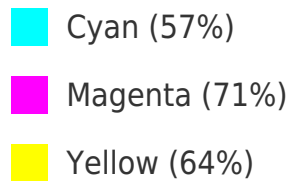
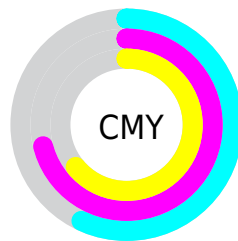
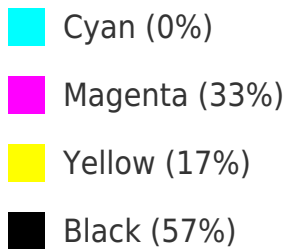
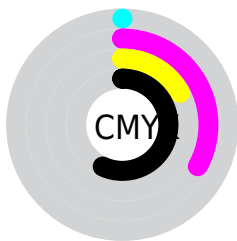
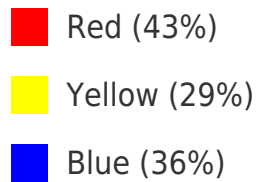
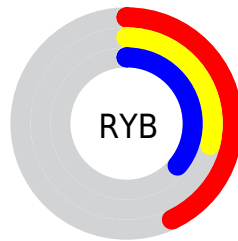
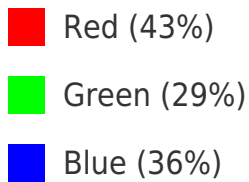
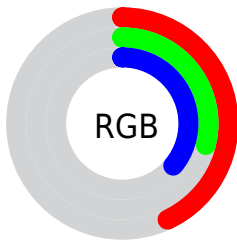
Format	Color
RYB	109, 73, 91
Decimal	7162203
CIELab	35.54, 18.34, -4.38
CIELCh	36, 18.857, 346.578
Yxy	8.7720, 0.3481, 0.2887
Android (android.graphics.Color)	4285352283 (0xFF6D495B)
YUV	85.8160, 2.5557, 20.3324
Hunter-Lab	29.6169, 11.9208, -1.3553

Details

The HunterLab color $29.6169, 11.9208, -1.3553$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $36.2068, -13.5441, 5.8648$, and the grayscale version is $30.4257, -1.6234, 1.6531$.

A 20% lighter version of the original color is $48.3934, 12.9289, -0.8272$, and $14.0735, 10.2811, -1.6070$ is the 20% darker color. If you saturate the color by 10%, you get $27.1520, 16.2302, -2.0029$, and if you desaturate by 10%, it is $32.2950, 7.6081, -0.4837$.











Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6169, 11.9208, -1.3553 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 29.6169, 11.9208, -1.3553 by changing the saturation by 10% instead.

 29.6169, 11.9208, -1.3553	 29.6169, 11.9208, -1.3553
134.7842, 14.0519, 2.5701	 21.4308, 11.2124, -1.5282
 48.4341, 12.9655, -0.8119	 14.1788, 10.3514, -1.6211
 58.9361, 13.3376, -0.4575	 7.8325, 10.1164, -1.8904
 70.1036, 13.6251, -0.0548	0.0000, NaN, NaN
	0.0000, NaN, NaN
 81.8991, 13.8369, 0.3923	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.2906, 13.9801, 0.8808	0.0000, NaN, NaN
	0.0000, NaN, NaN
107.2507, 14.0605,	

1.4080

0.0000, NaN, NaN

120.7557, 14.0831,
1.9717

■ 29.6169, 11.9208,
-1.3553

■ 29.6169, 11.9208,
-1.3553

■ 27.1520, 16.2302,
-2.0029

■ 32.2950, 7.6081,
-0.4837

■ 24.9345, 20.4432,
-2.3699

■ 35.1532, 3.3480,
0.5618

■ 23.0054, 24.4025,
-2.3907


■ 38.1669, -0.8368,
1.7444


■ 21.4055, 27.8876,
-2.0065


■ 41.3149, -4.9393,
3.0356


■ 20.1684, 30.6375,
-1.1852


■ 44.5805, -8.9621,
4.4140


 19.2997, 32.4523,
0.0405

 47.9497, -12.9121,
5.8635

 18.7677, 33.5844,
0.9328

 51.4112, -16.7980,
7.3721

 54.9558, -20.6291,
8.9306

 58.5756, -24.4140,
10.5321

Harmonies

Analogous

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



29.6176, 8.2961, -8.0340



29.6169, 11.9208, -1.3553



29.6176, 11.7062, 4.8790

Triad

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



29.6176, 11.9197, -1.3547



29.6176, -5.1449, 11.0663



29.6176, -9.8738, -8.6608

Complementary

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



29.6169, 11.9208, -1.3553



36.2068, -13.5441, 5.8648

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.



29.6176, -12.8747, -2.0751



29.6169, 11.9208, -1.3553



29.6176, -10.3141, 8.8177

Square

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



29.6176, 11.9197, -1.3547



29.6176, 1.4471, 11.1759



29.6176, -13.0284, 4.3007



29.6176, -4.4939, -12.8389

Rectangle

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



29.6169, 11.9208, -1.3553



29.6176, 9.4096, 7.9870



29.6176, -13.0284, 4.3007



29.6176, -11.1727, -6.5970

Sweetspot

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



29.6176, 11.9197, -1.3547



48.1291, 2.9306, 1.1702



28.4496, 9.5525, -12.4543



23.0170, 1.6970, 0.4871



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.



29.6176, 11.9197, -1.3547



36.9415, 20.6184, -2.5406



29.1509, 9.5585, 5.3087



17.7191, 0.7944, 0.5017



20.2850, 36.2773, 1.1810



45.5976, 81.1902, 5.4110

Inverse Universe

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



29.6176, 11.9197, -1.3547



36.9415, 20.6184, -2.5406



36.6852, -10.7888, -0.9667



17.7191, 0.7944, 0.5017



20.2850, 36.2773, 1.1810



45.5976, 81.1902, 5.4110

Previews

White Background



This preview shows how the HunterLab color 29.6169, 11.9208, -1.3553 looks on a white background.

Color Contrast Check

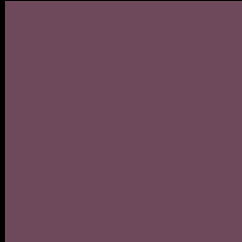
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6169, 11.9208, -1.3553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

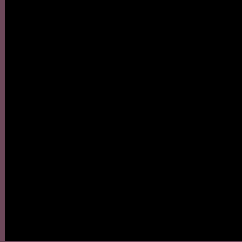
Any Text WCAG AA × Fail

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 29.6169, 11.9208, -1.3553 Background



This preview shows how black text looks on a background with the HunterLab color 29.6169, 11.9208, -1.3553.



This preview shows how white text looks on a background with the HunterLab color 29.6169, 11.9208, -1.3553.

-1.3553.

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

29.6169, 11.9208, -1.3553

Protanopia

29.6946, 0.2790, -4.7694

Deuteranopia

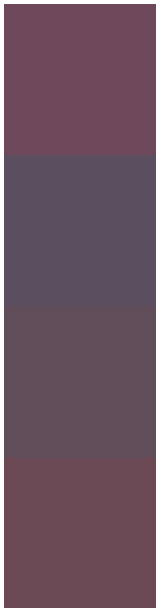
29.6307, 2.1351, -0.6158



Tritanopia

29.6890, 9.2835, 2.9107

Trichromacy



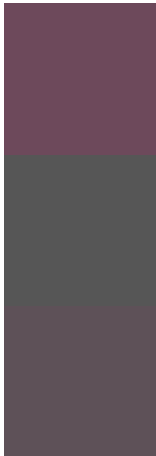
Original Color
29.6169, 11.9208, -1.3553

Protanomaly
29.3978, 4.2688, -3.6454

Deuteranomaly
29.5438, 5.6939, -1.1076

Tritanomaly
29.5662, 10.2793, 1.1640

Monochromacy



Original Color
29.6169, 11.9208, -1.3553

Achromatopsia
30.5056, -1.6277, 1.6574

Achromatomaly
29.9485, 3.1394, 0.2312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6169, 11.9208, -1.3553 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(109, 73, 91)` looks like.

```
.text, #text, p{  
    color:rgb(109, 73, 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(109, 73, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 73, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6169, 11.9208, -1.3553 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(109, 73, 91) }
```


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

```
.border{ border-color:rgb(109, 73, 91) }
```

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

Here you see how a box with a 4 pixel rgb(109, 73, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 73, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 73, 91);  
box-shadow:4px 4px 4px 4px rgb(109, 73,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6169, 11.9208, -1.3553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 73, 91) }
```

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

```
.background{ background-color: rgb(109, 73,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor