

Converting Colors

HunterLab(29.6790, -11.9995,
-11.1928)

Have a look what the booklet for
HunterLab(29.6790, -11.9995,
-11.1928) contains.

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Color

**HunterLab(29.6312,
-11.8451, -11.4662)**

Conversions

Conversions Part 1

Format	Color
Hex	005C6E
RGB	0, 92, 110
RGB Percent	0%, 36%, 43%
CMY	1.0000, 0.6392, 0.5686
CMYK	1.00, 0.16, 0.00, 0.57
HSL	190°, 100%, 22%
HSV	190°, 100%, 43%
XYZ	6.6416, 8.7801, 16.0965
YIQ	66.5440, -60.6100, -13.9060

Conversions

Conversions Part 2

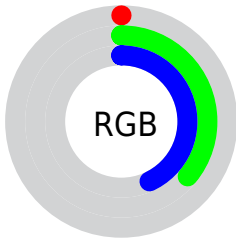
Format	Color
RYB	0, 50, 110
Decimal	23662
CIELab	35.56, -16.29, -16.86
CIELCh	36, 23.441, 225.991
Yxy	8.7804, 0.2107, 0.2786
Android (android.graphics.Color)	4278213742 (0xFF005C6E)
YUV	66.5440, 21.4238, -58.3591
Hunter-Lab	29.6312, -11.8451, -11.4662

Details

The HunterLab color **29.6312, -11.8451, -11.4662** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.3599, 27.4066, 12.4082**, and the grayscale version is **23.4757, -1.2526, 1.2755**.

A 20% lighter version of the original color is **48.3437, -14.6607, -12.3898**, and **15.1717, -4.8257, -8.5460** is the 20% darker color. If you saturate the color by 10%, you get **29.6310, -11.8447, -11.4669**, and if you desaturate by 10%, it is **30.2773, -12.0838, -10.4427**.

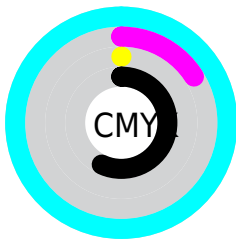
Distribution



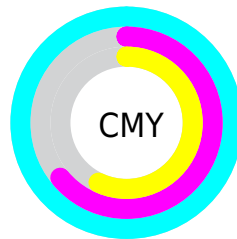
- Red (0%)
- Green (36%)
- Blue (43%)



- Red (0%)
- Yellow (20%)
- Blue (43%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6312, -11.8451, -11.4662 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 29.6312, -11.8451, -11.4662 by changing the saturation by 10% instead.

■ 29.6312, -11.8451,
-11.4662

■ 29.6312, -11.8451,
-11.4662

■ 134.8077,
-25.0296, -11.9710

■ 21.4435, -10.1934,
-11.0839

■ 48.4507, -14.9333,
-12.0170

■ 14.1898, -8.4109,
-10.6537

■ 58.9539, -16.4157,
-12.1868

■ 7.8441, -9.4660,
-10.7334

■ 70.1225, -17.8744,
-12.2911

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.9189, -19.3175,
-12.3344

0.0000, NaN, NaN

■ 94.3114, -20.7507,
-12.3206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2725,

-22.1783, -12.2533

0.0000, NaN, NaN

120.7783,
-23.6038, -12.1358

29.6312, -11.8451,
-11.4662

29.6312, -11.8451,
-11.4662

29.6310, -11.8447,
-11.4669

30.2773, -12.0838,
-10.4427

30.9673, -12.1591,
-9.3752

31.7382, -11.9323,
-8.2101

32.5937, -11.3938,
-6.9502

33.5352, -10.5444,
-5.6018

■ 34.5625, -9.3929,
-4.1735

■ 35.6741, -7.9539,
-2.6747

■ 36.8678, -6.2457,
-1.1155

■ 38.1406, -4.2887,
0.4948

Harmonies

Analogous

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



29.6317, -15.3769, -2.8660



29.6312, -11.8451, -11.4662



29.6317, -5.3362, -17.1468

Triad

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



29.6317, -11.8450, -11.4657



29.6317, 15.4857, -2.2892



29.6317, -5.8389, 12.7842

Complementary

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



29.6312, -11.8451, -11.4662



19.3599, 27.4066, 12.4082

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.



29.6317, 2.3675, 12.8594



29.6312, -11.8451, -11.4662



29.6317, 15.3128, 5.4862

Square

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



29.6317, -11.8450, -11.4657



29.6317, 10.7487, -10.9449



29.6317, 10.2996, 10.5632



29.6317, -12.1781, 10.3183

Rectangle

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



29.6312, -11.8451, -11.4662



29.6317, 0.0959, -17.7293



29.6317, 10.2996, 10.5632



29.6317, -3.2247, 13.0612

Sweetspot

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



29.6317, -11.8450, -11.4657



47.1521, -10.7089, -3.7089



33.4530, -28.2696, 19.2140



22.5195, -5.4682, -2.0921



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.



29.6317, -11.8450, -11.4657



39.0815, -15.4519, -15.4922



15.9525, 11.5162, -44.7967



19.3050, -2.0616, 0.3295



32.4226, -12.9111, -12.6542



71.6244, -27.8383, -29.4294

Inverse Universe

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



20.2189, 38.4438, -16.5603



26.7658, 50.8521, -21.5784



28.0820, 6.2588, 17.4128



18.5595, 1.1070, -0.1641



22.1519, 42.1099, -18.0438



49.3321, 93.6017, -38.8116

Previews

White Background



This preview shows how the HunterLab color 29.6312, -11.8451, -11.4662 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 29.6312, -11.8451, -11.4662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

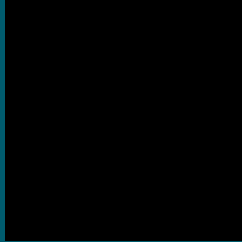
Any Text WCAG AA × Fail

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 29.6312, -11.8451, -11.4662 Background



This preview shows how black text looks on a background with the HunterLab color 29.6312, -11.8451, -11.4662.



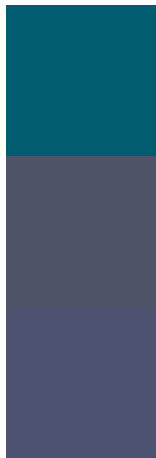
This preview shows how white text looks on a background with the HunterLab color 29.6312, -11.8451, -11.4662.

-11.8451, -11.4662.

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

29.6312, -11.8451, -11.4662

Protanopia

29.7120, 0.6665, -7.2859

Deuteranopia

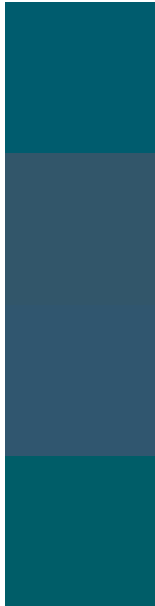
29.5651, 2.1304, -12.4862



Tritanopia

29.5784, -14.2582, -6.1911

Trichromacy



Original Color

29.6312, -11.8451, -11.4662

Protanomaly

28.9384, -5.9548, -10.2098

Deuteranomaly

29.0373, -5.2275, -12.9062

Tritanomaly

29.7122, -13.4693, -8.0614

Monochromacy



Original Color

29.6312, -11.8451, -11.4662

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.1138, -7.4012, -3.9749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6312, -11.8451, -11.4662 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(0, 92, 110)` looks like.

```
.text, #text, p{  
  color:rgb(0, 92, 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(0, 92, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6312, -11.8451, -11.4662 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(0, 92, 110) }
```


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

```
.border{ border-color:rgb(0, 92, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 92, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 92, 110)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6312, -11.8451, -11.4662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 110) }
```

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

```
.background{ background-color: rgb(0, 92,  
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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