

Converting Colors

HunterLab(29.1243, -11.7498,
-9.4670)

Have a look what the booklet for
HunterLab(29.1243, -11.7498,
-9.4670) contains.

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Color

**HunterLab(29.0135,
-11.5714, -9.6356)**

Conversions

Conversions Part 1

Format	Color
Hex	0D5A69
RGB	13, 90, 105
RGB Percent	5%, 35%, 41%
CMY	0.9490, 0.6471, 0.5882
CMYK	0.88, 0.14, 0.00, 0.59
HSL	190°, 78%, 23%
HSV	190°, 88%, 41%
XYZ	6.3720, 8.4178, 14.6536
YIQ	68.6870, -50.7070, -11.6590

Conversions

Conversions Part 2

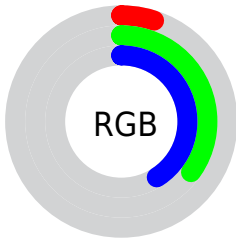
Format	Color
RYB	13, 55, 105
Decimal	875113
CIELab	34.84, -16.01, -14.84
CIELCh	35, 21.831, 222.822
Yxy	8.4181, 0.2164, 0.2859
Android (android.graphics.Color)	4279065193 (0xFF0D5A69)
YUV	68.6870, 17.9023, -48.8375
Hunter-Lab	29.0135, -11.5714, -9.6356

Details

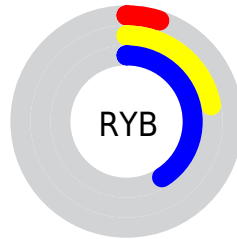
The HunterLab color **29.0135, -11.5714, -9.6356** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.6552, 22.9437, 11.3636**, and the grayscale version is **24.2376, -1.2933, 1.3169**.

A 20% lighter version of the original color is **47.6371, -14.5712, -10.0476**, and **14.5150, -4.9331, -7.4934** is the 20% darker color. If you saturate the color by 10%, you get **28.3957, -11.3799, -10.6074**, and if you desaturate by 10%, it is **29.6865, -11.5613, -8.6019**.

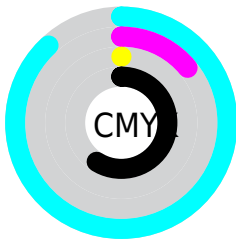
Distribution



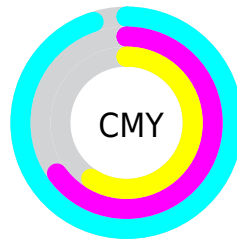
- Red (5%)
- Green (35%)
- Blue (41%)



- Red (5%)
- Yellow (22%)
- Blue (41%)



- Cyan (88%)
- Magenta (14%)
- Yellow (0%)
- Black (59%)



- Cyan (95%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0135, -11.5714, -9.6356 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 29.0135, -11.5714, -9.6356 by changing the saturation by 10% instead.

■ 29.0135, -11.5714,
-9.6356

■ 29.0135, -11.5714,
-9.6356

■ 133.7819,
-24.6366, -9.5389

■ 20.8893, -9.9342,
-9.3123

■ 47.7223, -14.6305,
-10.0514

■ 13.7076, -8.1649,
-8.9232

■ 58.1760, -16.0988,
-10.1517

■ 7.3192, -9.9241,
-9.3036

■ 69.2981, -17.5438,
-10.1870

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0505, -18.9736,
-10.1621

0.0000, NaN, NaN

■ 93.4010, -20.3940,
-10.0813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3221,

-21.8092, -9.9484

0.0000, NaN, NaN

119.7895,
-23.2226, -9.7667

29.0135, -11.5714,
-9.6356

29.0135, -11.5714,
-9.6356

28.3957, -11.3799,
-10.6074

29.6865, -11.5613,
-8.6019

28.2484, -11.3333,
-10.8429

30.4364, -11.2632,
-7.4769

31.2665, -10.6708,
-6.2638

32.1777, -9.7872,
-4.9693

33.1693, -8.6223,
-3.6016

■ 34.2399, -7.1908,
-2.1699

■ 35.3872, -5.5103,
-0.6832

■ 36.6083, -3.6004,
0.8496

■ 37.9002, -1.4812,
2.4205

Harmonies

Analogous

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



29.0140, -14.5467, -1.7015



29.0135, -11.5714, -9.6356



29.0140, -5.7682, -15.2259

Triad

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



29.0140, -11.5713, -9.6351



29.0140, 13.8867, -2.8656



29.0140, -4.7431, 12.1799

Complementary

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



29.0135, -11.5714, -9.6356



19.6552, 22.9437, 11.3636

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.



29.0140, 2.9245, 12.0210



29.0135, -11.5714, -9.6356



29.0140, 14.2344, 4.5167

Square

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



29.0140, -11.5713, -9.6351



29.0140, 9.1431, -10.6753



29.0140, 10.0490, 9.5727



29.0140, -10.8881, 10.0834

Rectangle

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



29.0135, -11.5714, -9.6356



29.0140, -0.8217, -16.1648



29.0140, 10.0490, 9.5727



29.0140, -2.2705, 12.3687

Sweetspot

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



29.0140, -11.5713, -9.6351



45.9460, -9.4411, -2.7348



32.0424, -25.9178, 17.3935



22.0623, -4.8149, -1.5546



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.0140, -11.5713, -9.6351



37.6091, -14.9138, -14.8134



17.3150, 7.4524, -34.9637



18.4719, -1.9646, 0.3228



31.7166, -12.6608, -12.3119



70.8436, -27.5882, -28.9933

Inverse Universe

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



20.0738, 34.3662, -15.5997



25.7318, 48.8989, -20.8334



27.8777, 4.1544, 16.4404



17.7647, 1.0395, -0.1469



21.6515, 41.1668, -17.6988



48.7635, 92.5364, -38.4697

Previews

White Background



This preview shows how the HunterLab color 29.0135, -11.5714, -9.6356 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 29.0135, -11.5714, -9.6356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

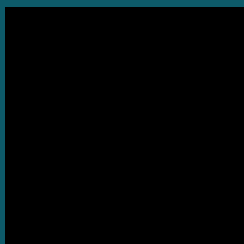
Any Text WCAG AA × Fail

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 29.0135, -11.5714, -9.6356 Background



This preview shows how black text looks on a background with the HunterLab color 29.0135, -11.5714, -9.6356.



This preview shows how white text looks on a background with the HunterLab color 29.0135,

-11.5714, -9.6356.

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

29.0135, -11.5714, -9.6356

Protanopia

28.9921, 0.5901, -6.2653

Deuteranopia

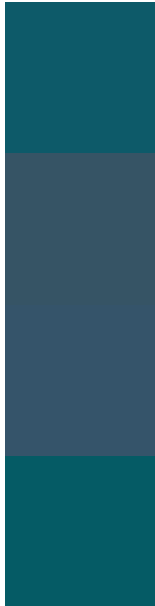
28.8710, 2.0469, -10.7396



Tritanopia

28.9206, -13.9138, -6.1123

Trichromacy



Original Color

29.0135, -11.5714, -9.6356

Protanomaly

28.3981, -5.4419, -8.3016

Deuteranomaly

28.5274, -4.6211, -10.8421

Tritanomaly

29.0758, -13.1108, -7.4190

Monochromacy



Original Color

29.0135, -11.5714, -9.6356

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.6319, -6.9473, -2.7923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0135, -11.5714, -9.6356 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(13, 90, 105)` looks like.

```
.text, #text, p{  
    color:rgb(13, 90, 105)  
}
```

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(13, 90, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 90, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0135, -11.5714, -9.6356 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(13, 90, 105) }
```


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

```
.border{ border-color:rgb(13, 90, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 90, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 90, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 90, 105);  
box-shadow:4px 4px 4px 4px rgb(13, 90,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0135, -11.5714, -9.6356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 90, 105) }
```

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

```
.background{ background-color: rgb(13, 90,  
105) }
```

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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