

Converting Colors

HunterLab(29.0682, -13.3391,
-5.8910)

Have a look what the booklet for
HunterLab(29.0682, -13.3391,
-5.8910) contains.

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Color

**HunterLab(29.0682,
-13.3391, -5.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	0D5B62
RGB	13, 91, 98
RGB Percent	5%, 36%, 38%
CMY	0.9490, 0.6431, 0.6157
CMYK	0.87, 0.07, 0.00, 0.62
HSL	185°, 77%, 22%
HSV	185°, 87%, 38%
XYZ	6.1117, 8.4496, 12.8641
YIQ	68.4760, -48.7350, -14.3590

Conversions

Conversions Part 2

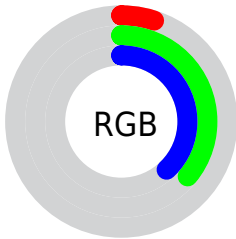
Format	Color
RYB	13, 54, 98
Decimal	875362
CIELab	34.90, -19.09, -10.37
CIELCh	35, 21.729, 208.520
Yxy	8.4499, 0.2229, 0.3081
Android (android.graphics.Color)	4279065442 (0xFF0D5B62)
YUV	68.4760, 14.5553, -48.6525
Hunter-Lab	29.0682, -13.3391, -5.8910

Details

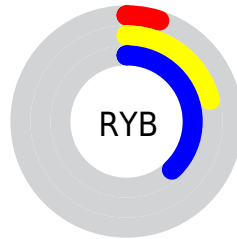
The HunterLab color **29.0682, -13.3391, -5.8910** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.6815, 23.1687, 10.0231**, and the grayscale version is **24.1742, -1.2899, 1.3134**.

A 20% lighter version of the original color is **47.6608, -16.5493, -6.2929**, and **14.5764, -6.4269, -4.3453** is the 20% darker color. If you saturate the color by 10%, you get **28.7189, -13.4789, -6.3957**, and if you desaturate by 10%, it is **29.4668, -13.0147, -5.3212**.

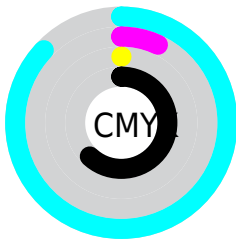
Distribution



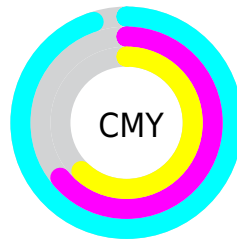
- Red (5%)
- Green (36%)
- Blue (38%)



- Red (5%)
- Yellow (21%)
- Blue (38%)



- Cyan (87%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0682, -13.3391, -5.8910 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 29.0682, -13.3391, -5.8910 by changing the saturation by 10% instead.

■ 29.0682, -13.3391,
-5.8910

■ 29.0682, -13.3391,
-5.8910

■ 133.8729,
-27.9036, -4.2650

■ 20.9384, -11.4543,
-5.7467

■ 47.7869, -16.8173,
-5.9388

■ 13.7503, -9.3965,
-5.5122

■ 58.2450, -18.4691,
-5.8592

■ 7.3673, -11.6857,
-5.7949

■ 69.3712, -20.0849,
-5.7192

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.1275, -21.6751,
-5.5238

0.0000, NaN, NaN

■ 93.4818, -23.2471,
-5.2775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4064,

-24.8066, -4.9836

0.0000, NaN, NaN

■ 119.8772,
-26.3576, -4.6452

■ 29.0682, -13.3391,
-5.8910

■ 29.0682, -13.3391,
-5.8910

■ 28.7189, -13.4789,
-6.3957

■ 29.4668, -13.0147,
-5.3212

■ 28.6049, -13.5229,
-6.5617

■ 29.9335, -12.4297,
-4.6609

■ 30.4727, -11.5745,
-3.9086

■ 31.0866, -10.4480,
-3.0666

■ 31.7763, -9.0553,
-2.1390

■ 32.5415, -7.4070,
-1.1315

■ 33.3814, -5.5174,
-0.0512

■ 34.2945, -3.4035,
1.0949

■ 35.2784, -1.0839,
2.2990

Harmonies

Analogous

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



29.0687, -14.7978, 1.9400



29.0682, -13.3391, -5.8910



29.0687, -8.8152, -12.9912

Triad

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



29.0687, -13.3391, -5.8906



29.0687, 12.0284, -6.6779



29.0687, -1.1732, 12.3519

Complementary

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



29.0682, -13.3391, -5.8910



17.6815, 23.1687, 10.0231

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.



29.0687, 6.5014, 11.1360



29.0682, -13.3391, -5.8910



29.0687, 14.5928, 1.2200

Square

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



29.0687, -13.3391, -5.8906



29.0687, 5.7795, -13.5220



29.0687, 12.4744, 7.4817



29.0687, -8.2230, 11.3582

Rectangle

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



29.0682, -13.3391, -5.8910



29.0687, -4.4117, -15.6595



29.0687, 12.4744, 7.4817



29.0687, 1.4214, 12.1956

Sweetspot

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



29.0687, -13.3391, -5.8906



43.0728, -9.8169, -1.5048



29.7776, -24.2448, 16.7265



20.8833, -5.0415, -0.8855



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.0687, -13.3391, -5.8906



37.7730, -17.7847, -8.8209



17.9858, 3.3047, -26.9518



16.9174, -1.9221, 0.4191



32.9650, -15.5500, -7.6353



75.7886, -35.4378, -18.2291

Inverse Universe

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



19.0791, 32.7522, -18.4286



24.1555, 46.6839, -25.6070



24.4572, 6.7394, 14.2646



16.2027, 0.9590, -0.2518



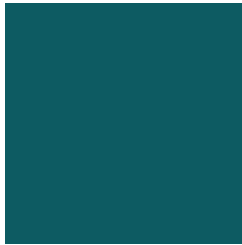
21.0627, 40.7158, -22.4002



48.6189, 93.8850, -50.9355

Previews

White Background



This preview shows how the HunterLab color 29.0682, -13.3391, -5.8910 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 29.0682, -13.3391, -5.8910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

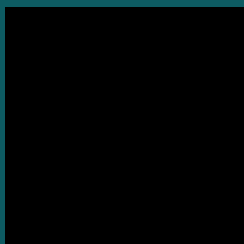
Any Text WCAG AA × Fail

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 29.0682, -13.3391, -5.8910 Background



This preview shows how black text looks on a background with the HunterLab color 29.0682, -13.3391, -5.8910.



This preview shows how white text looks on a background with the HunterLab color 29.0682, -13.3391, -5.8910.

-13.3391, -5.8910.

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

29.0682, -13.3391, -5.8910

Protanopia

28.9189, -0.1024, -2.9410

Deuteranopia

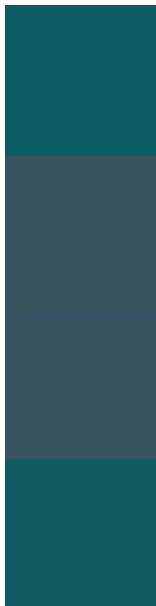
28.9944, 1.9721, -6.7535



Tritanopia

29.0816, -13.2870, -5.8710

Trichromacy



Original Color

29.0682, -13.3391, -5.8910

Protanomaly

28.5410, -6.7946, -4.5307

Deuteranomaly

28.4293, -5.4652, -7.1960

Tritanomaly

29.0816, -13.2870, -5.8710

Monochromacy



Original Color

29.0682, -13.3391, -5.8910

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.2226, -7.2354, -1.9729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0682, -13.3391, -5.8910 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, 91, 98)` looks like.

```
.text, #text, p{  
    color:rgb(13, 91, 98)  
}
```

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, 91, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 91, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0682, -13.3391, -5.8910 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, 91, 98) }
```


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

```
.border{ border-color:rgb(13, 91, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 91, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 91, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 91, 98);  
box-shadow:4px 4px 4px 4px rgb(13, 91, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0682, -13.3391, -5.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 91, 98) }
```

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

```
.background{ background-color: rgb(13, 91,  
98) }
```

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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