

Converting Colors

HunterLab(29.3247, -11.2205,
-11.0956)

Have a look what the booklet for
HunterLab(29.3247, -11.2205,
-11.0956) contains.

HunterLab(29.4235, -11.2127, -11.2194)	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(29.4235,
-11.2127, -11.2194)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5B6D
RGB	11, 91, 109
RGB Percent	4%, 36%, 43%
CMY	0.9568, 0.6431, 0.5725
CMYK	0.90, 0.17, 0.00, 0.57
HSL	191°, 82%, 24%
HSV	191°, 90%, 43%
XYZ	6.6394, 8.6574, 15.7891
YIQ	69.1320, -53.4580, -11.3620

Conversions

Conversions Part 2

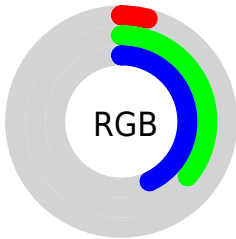
Format	Color
RYB	11, 55, 109
Decimal	744301
CIELab	35.32, -15.27, -16.60
CIELCh	35, 22.553, 227.386
Yxy	8.6577, 0.2136, 0.2785
Android (android.graphics.Color)	4278934381 (0xFF0B5B6D)
YUV	69.1320, 19.6549, -50.9818
Hunter-Lab	29.4235, -11.2127, -11.2194

Details

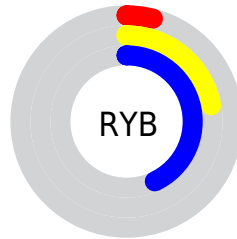
The HunterLab color **29.4235, -11.2127, -11.2194** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.3830, 23.9391, 12.0571**, and the grayscale version is **24.3893, -1.3014, 1.3251**.

A 20% lighter version of the original color is **48.1243, -13.9722, -12.1321**, and **14.8785, -4.6741, -8.5068** is the 20% darker color. If you saturate the color by 10%, you get **28.7218, -10.8986, -12.3588**, and if you desaturate by 10%, it is **30.1712, -11.3627, -10.0392**.

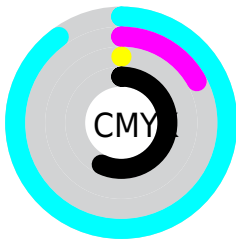
Distribution



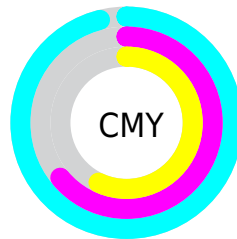
- Red (4%)
- Green (36%)
- Blue (43%)



- Red (4%)
- Yellow (22%)
- Blue (43%)



- Cyan (90%)
- Magenta (17%)
- Yellow (0%)
- Black (57%)



- Cyan (96%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4235, -11.2127, -11.2194 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 29.4235, -11.2127, -11.2194 by changing the saturation by 10% instead.

■ 29.4235, -11.2127,
-11.2194

■ 29.4235, -11.2127,
-11.2194

■ 134.4632,
-23.9113, -11.6560

■ 21.2570, -9.6392,
-10.8432

■ 48.2059, -14.1668,
-11.7555

■ 14.0274, -7.9463,
-10.4173

■ 58.6926, -15.5900,
-11.9176

■ 7.6720, -9.0823,
-10.6014

■ 69.8456, -16.9934,
-12.0141

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6272, -18.3842,
-12.0496

0.0000, NaN, NaN

■ 94.0056, -19.7680,
-12.0280

0.0000, NaN, NaN

■ 106.9533,

0.0000, NaN, NaN

-21.1485, -11.9532

0.0000, NaN, NaN

120.4463,
-22.5289, -11.8282

29.4235, -11.2127,
-11.2194

29.4235, -11.2127,
-11.2194

28.7218, -10.8986,
-12.3588

30.1712, -11.3627,
-10.0392

28.7147, -10.8955,
-12.3706

30.9996, -11.2118,
-8.7662

31.9125, -10.7521,
-7.4042

32.9105, -9.9861,
-5.9607

33.9929, -8.9240,
-4.4450

■ 35.1580, -7.5812,
-2.8673

■ 36.4032, -5.9765,
-1.2375

■ 37.7251, -4.1306,
0.4352

■ 39.1205, -2.0645,
2.1422

Harmonies

Analogous

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



29.4240, -14.7716, -3.0778



29.4235, -11.2127, -11.2194



29.4240, -4.8324, -16.3916

Triad

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



29.4240, -11.2126, -11.2189



29.4240, 14.8613, -1.7502



29.4240, -5.9967, 12.3650

Complementary

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



29.4235, -11.2127, -11.2194



20.3830, 23.9391, 12.0571

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.



29.4240, 1.8377, 12.5430



29.4235, -11.2127, -11.2194



29.4240, 14.4642, 5.6198

Square

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



29.4240, -11.2126, -11.2189



29.4240, 10.5301, -10.0277



29.4240, 9.4968, 10.4116



29.4240, -11.9869, 9.8365

Rectangle

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



29.4235, -11.2127, -11.2194



29.4240, 0.4173, -16.7515



29.4240, 9.4968, 10.4116



29.4240, -3.5090, 12.6721

Sweetspot

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



29.4240, -11.2126, -11.2189



47.3959, -9.7119, -3.3736



33.3124, -27.0666, 17.9871



22.6726, -4.9213, -1.8809



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.



29.4240, -11.2126, -11.2189



38.2095, -14.2920, -16.9062



16.8351, 10.0652, -40.4041



18.4448, -1.9210, 0.2907



31.0037, -11.7152, -13.4621



69.1462, -25.3186, -31.7711

Inverse Universe

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



20.6063, 35.9661, -15.1516



26.6384, 50.4025, -19.8668



29.5297, 3.2670, 17.6169



17.7619, 1.0243, -0.1066



21.5470, 40.7982, -16.2961



48.5169, 91.6656, -35.1521

Previews

White Background



This preview shows how the HunterLab color 29.4235, -11.2127, -11.2194 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 29.4235, -11.2127, -11.2194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

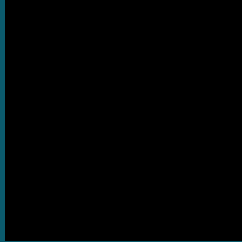
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

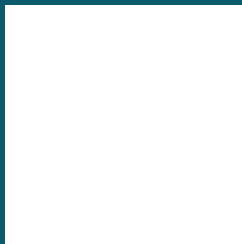
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.4235, -11.2127, -11.2194 Background



This preview shows how black text looks on a background with the HunterLab color 29.4235, -11.2127, -11.2194.



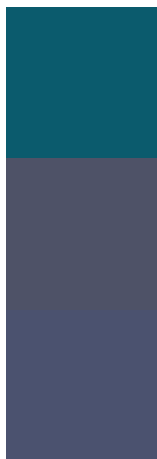
This preview shows how white text looks on a background with the HunterLab color 29.4235, -11.2127, -11.2194.

-11.2127, -11.2194.

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

29.4235, -11.2127, -11.2194

Protanopia

29.3829, 0.8692, -7.7720

Deuteranopia

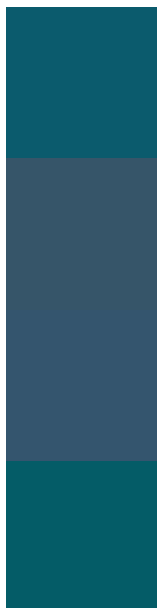
29.4587, 1.6979, -12.0861



Tritanopia

29.2821, -13.8917, -6.6118

Trichromacy



Original Color

29.4235, -11.2127, -11.2194

Protanomaly

28.8118, -5.0728, -9.8373

Deuteranomaly

28.9013, -4.3846, -12.5308

Tritanomaly

29.4268, -13.1277, -7.9514

Monochromacy



Original Color

29.4235, -11.2127, -11.2194

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.6442, -6.7814, -3.7091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4235, -11.2127, -11.2194 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(11, 91, 109)` looks like.

```
.text, #text, p{  
    color:rgb(11, 91, 109)  
}
```

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(11, 91, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 91, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4235, -11.2127, -11.2194 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(11, 91, 109) }
```


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

```
.border{ border-color:rgb(11, 91, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 91, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 91, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 91, 109);  
box-shadow:4px 4px 4px 4px rgb(11, 91,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4235, -11.2127, -11.2194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 91, 109) }
```

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

```
.background{ background-color: rgb(11, 91,  
109) }
```

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