

Converting Colors

HunterLab(18.7494, 11.0914,
-11.3091)

Have a look what the booklet for
HunterLab(18.7494, 11.0914,
-11.3091) contains.

HunterLab(18.6309, 11.0249, -11.2642)	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(18.6309, 11.0249,
-11.2642)**

Conversions

Conversions Part 1

Format	Color
Hex	432B4E
RGB	67, 43, 78
RGB Percent	26%, 17%, 31%
CMY	0.7373, 0.8314, 0.6941
CMYK	0.14, 0.45, 0.00, 0.69
HSL	281°, 29%, 24%
HSV	281°, 45%, 31%
XYZ	4.5538, 3.4711, 7.6377
YIQ	54.1660, 3.0690, 15.9730

Conversions

Conversions Part 2

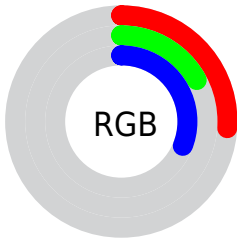
Format	Color
RYB	67, 43, 78
Decimal	4401998
CIELab	21.84, 18.50, -17.24
CIELCh	22, 25.286, 317.011
Yxy	3.4712, 0.2907, 0.2216
Android (android.graphics.Color)	4282592078 (0xFF432B4E)
YUV	54.1660, 11.7502, 11.2554
Hunter-Lab	18.6309, 11.0249, -11.2642

Details

The HunterLab color **18.6309, 11.0249, -11.2642** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.3131, -11.2830, 10.0467**, and the grayscale version is **19.2240, -1.0257, 1.0445**.

A 20% lighter version of the original color is **35.1995, 12.4672, -11.9124**, and **5.7888, 11.9086, -11.7247** is the 20% darker color. If you saturate the color by 10%, you get **16.9485, 13.8621, -14.5283**, and if you desaturate by 10%, it is **20.4505, 8.1747, -8.1522**.

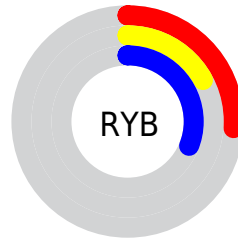
Distribution



Red (26%)

Green (17%)

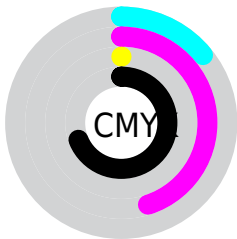
Blue (31%)



Red (26%)

Yellow (17%)

Blue (31%)

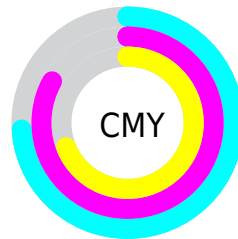


Cyan (14%)

Magenta (45%)

Yellow (0%)

Black (69%)



Cyan (74%)

Magenta (83%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6309, 11.0249, -11.2642 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 18.6309, 11.0249, -11.2642 by changing the saturation by 10% instead.

■ 18.6309, 11.0249,
-11.2642

■ 18.6309, 11.0249,
-11.2642

■ 115.6949, 14.2578,
-12.6364

■ 11.7577, 10.0910,
-10.8290

■ 35.2093, 12.4258,
-12.0287

■ 4.5135, 17.6161,
-16.6135

■ 44.7243, 12.9403,
-12.3081

0.0000, NaN, -NF

■ 54.9691, 13.3538,
-12.5169

0.0000, NaN, NaN

■ 65.8951, 13.6786,
-12.6586

0.0000, NaN, NaN

■ 77.4620, 13.9244,
-12.7375

0.0000, NaN, NaN

■ 89.6363, 14.0988,

0.0000, NaN, NaN

-12.7577

0.0000, NaN, NaN

102.3890, 14.2082,
-12.7229

18.6309, 11.0249,
-11.2642

18.6309, 11.0249,
-11.2642

16.9485, 13.8621,
-14.5283

20.4505, 8.1747,
-8.1522

15.4265, 16.6161,
-17.9056

22.3857, 5.3511,
-5.2026

14.0930, 19.1682,
-21.3040

24.4204, 2.5710,
-2.4069

12.9762, 21.3481,
-24.5636

26.5412, -0.1602,
0.2504

12.0081, 23.2857,
-27.7816

28.7372, -2.8436,
2.7870

■ 11.4900, 24.4641,
-29.6849

■ 30.9997, -5.4836,
5.2203

■ 33.3216, -8.0856,
7.5661

■ 35.6971, -10.6554,
9.8384

■ 38.1214, -13.1983,
12.0489

Harmonies

Analogous

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



18.6313, 3.5040, -17.9277



18.6309, 11.0249, -11.2642



18.6313, 15.6032, -2.4109

Triad

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



18.6313, 11.0245, -11.2637



18.6313, 2.4256, 10.1460



18.6313, -13.0722, -3.5588

Complementary

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



18.6309, 11.0249, -11.2642



25.3131, -11.2830, 10.0467

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.



18.6313, -13.2653, 3.8916



18.6309, 11.0249, -11.2642



18.6313, -5.1041, 10.0438

Square

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



18.6313, 11.0245, -11.2637



18.6313, 10.1261, 8.6179



18.6313, -10.5756, 8.2519



18.6313, -9.9970, -12.3901

Rectangle

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



18.6309, 11.0249, -11.2642



18.6313, 15.9568, 2.6418



18.6313, -10.5756, 8.2519



18.6313, -13.4566, -0.7750

Sweetspot

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



18.6313, 11.0245, -11.2637



32.6316, 2.8913, -2.6816



19.2611, 0.5323, -10.3093



16.1064, 1.6830, -1.5750



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.6313, 11.0245, -11.2637



22.1421, 18.7283, -19.6880



19.5193, 13.0466, -6.1510



13.0548, 0.4372, -0.3725



15.0310, 32.1230, -39.7598



35.9037, 77.3200, -99.5414

Inverse Universe

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



19.0103, 10.5976, 1.0144



22.8565, 17.9856, 1.7274



24.8752, -12.7904, 8.0675



13.0784, 0.3916, 0.6338



17.1154, 29.9218, 6.3225



41.4849, 72.1759, 18.0329

Previews

White Background



This preview shows how the HunterLab color 18.6309, 11.0249, -11.2642 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 18.6309, 11.0249, -11.2642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

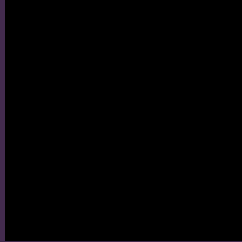
Any Text WCAG AA × Fail

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 18.6309, 11.0249, -11.2642 Background



This preview shows how black text looks on a background with the HunterLab color 18.6309, 11.0249, -11.2642.



This preview shows how white text looks on a background with the HunterLab color 18.6309, 11.0249, -11.2642.

-11.2642.

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

18.6309, 11.0249, -11.2642

Protanopia

18.8234, 2.1874, -15.4333

Deuteranopia

18.6852, 1.0111, -10.1645



Tritanopia

18.7361, 3.3270, 0.9449

Trichromacy



Original Color

18.6309, 11.0249, -11.2642

Protanomaly

18.5978, 4.7697, -13.9053

Deuteranomaly

18.6078, 4.4071, -10.8283

Tritanomaly

18.6301, 5.7258, -2.9239

Monochromacy



Original Color

18.6309, 11.0249, -11.2642

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8942, 3.2267, -3.0579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6309, 11.0249, -11.2642 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(67, 43, 78)` looks like.

```
.text, #text, p{  
    color:rgb(67, 43, 78)  
}
```

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(67, 43, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 43, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6309, 11.0249, -11.2642 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(67, 43, 78) }
```


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

```
.border{ border-color:rgb(67, 43, 78) }
```

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

Here you see how a box with a 4 pixel rgb(67, 43, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 43, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 43, 78);  
box-shadow:4px 4px 4px 4px rgb(67, 43, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6309, 11.0249, -11.2642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 43, 78) }
```

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

```
.background{ background-color: rgb(67, 43,  
78) }
```

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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