

Converting Colors

HunterLab(15.0906, 11.4058,
-6.3541)

Have a look what the booklet for
HunterLab(15.0906, 11.4058,
-6.3541) contains.

HunterLab(15.0916, 11.1805, -6.2313)	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(15.0916, 11.1805,
-6.2313)**

Conversions

Conversions Part 1

Format	Color
Hex	3D1F3A
RGB	61, 31, 58
RGB Percent	24%, 12%, 23%
CMY	0.7608, 0.8784, 0.7725
CMYK	0.00, 0.49, 0.05, 0.76
HSL	306°, 33%, 18%
HSV	306°, 49%, 24%
XYZ	3.1782, 2.2776, 4.2751
YIQ	43.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

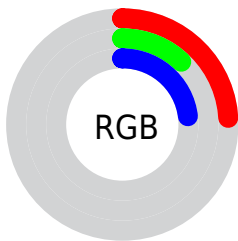
Format	Color
R _{YB}	61, 31, 58
Decimal	4005690
CIE Lab	16.88, 19.35, -11.28
CIE LCh	17, 22.402, 329.755
Yxy	2.2777, 0.3266, 0.2341
Android (android.graphics.Color)	4282195770 (0xFF3D1F3A)
YUV	43.0480, 7.3713, 15.7439
Hunter-Lab	15.0916, 11.1805, -6.2313

Details

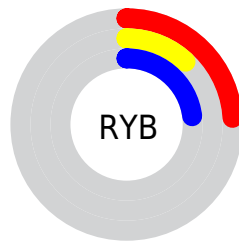
The HunterLab color **15.0916, 11.1805, -6.2313** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.3504, -10.5926, 7.1007**, and the grayscale version is **15.5333, -0.8288, 0.8440**.

A 20% lighter version of the original color is **30.7246, 12.7000, -6.6353**, and **2.9964, 6.1895, -6.2662** is the 20% darker color. If you saturate the color by 10%, you get **14.0801, 13.6245, -7.6010**, and if you desaturate by 10%, it is **16.2275, 8.6556, -4.7739**.

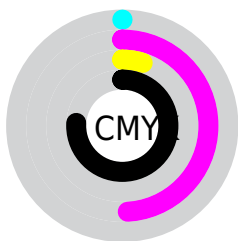
Distribution



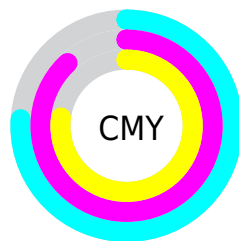
- Red (24%)
- Green (12%)
- Blue (23%)



- Red (24%)
- Yellow (12%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (5%)
- Black (76%)



- Cyan (76%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0916, 11.1805, -6.2313 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 15.0916, 11.1805, -6.2313 by changing the saturation by 10% instead.

■ 15.0916, 11.1805,
-6.2313

■ 15.0916, 11.1805,
-6.2313

■ 109.0295, 15.2027,
-5.9212

■ 8.7284, 10.2621,
-5.9640

■ 30.7802, 12.8186,
-6.6530

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9117, 13.4331,
-6.7389

0.0000, NaN, NaN

■ 49.8013, 13.9371,
-6.7514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3950, 14.3448,
-6.6973

0.0000, NaN, NaN

■ 71.6487, 14.6672,
-6.5827

0.0000, NaN, NaN

■ 83.5258, 14.9131,

0.0000, NaN, NaN

-6.4125

95.9950, 15.0897,
-6.1908

15.0916, 11.1805,
-6.2313

15.0916, 11.1805,
-6.2313

14.0801, 13.6245,
-7.6010

16.2275, 8.6556,
-4.7739

13.2075, 15.9056,
-8.8311

17.4718, 6.1104,
-3.2700

12.4883, 17.9183,
-9.8574

18.8110, 3.5819,
-1.7463

11.9023, 19.6515,
-10.6791

20.2330, 1.0912,
-0.2203

11.3064, 21.5505,
-11.5764

21.7277, -1.3515,
1.2981

■ 11.2561, 21.7183,
-11.6560

■ 23.2862, -3.7430,
2.8033

■ 24.9013, -6.0844,
4.2933

■ 26.5670, -8.3790,
5.7677

■ 28.2780, -10.6313,
7.2272

Harmonies

Analogous

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



15.0919, 5.7046, -13.0386



15.0916, 11.1805, -6.2313



15.0919, 13.3553, 0.7720

Triad

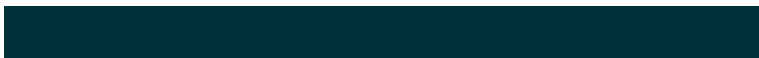
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.0919, 11.1799, -6.2309



15.0919, -0.7541, 8.7229



15.0919, -9.9664, -6.1081

Complementary

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



15.0916, 11.1805, -6.2313



19.3504, -10.5926, 7.1007

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.



15.0919, -11.1294, 0.8708



15.0916, 11.1805, -6.2313



15.0919, -6.3714, 7.9117

Square

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



15.0919, 11.1799, -6.2309



15.0919, 5.8094, 7.8854



15.0919, -9.9277, 5.5580



15.0919, -6.4477, -12.9496

Rectangle

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



15.0916, 11.1805, -6.2313



15.0919, 12.4048, 4.2271



15.0919, -9.9277, 5.5580



15.0919, -10.6173, -3.6269

Sweetspot

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



15.0919, 11.1799, -6.2309



24.9995, 3.5008, -1.5678



12.8728, 5.0957, -12.3131



13.1688, 1.9933, -0.9152



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.0919, 11.1799, -6.2309



17.9424, 18.3960, -10.2557



14.6513, 9.0897, -0.0621



10.9052, 0.4866, -0.0573



17.4721, 33.6673, -17.7475



44.3399, 85.3024, -43.9755

Inverse Universe

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



15.0919, 11.1799, -6.2309



17.9424, 18.3960, -10.2557



19.6230, -8.9767, 3.1546



10.9052, 0.4866, -0.0573



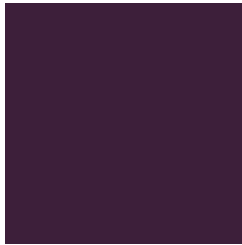
17.4721, 33.6673, -17.7475



44.3399, 85.3024, -43.9755

Previews

White Background



This preview shows how the HunterLab color 15.0916, 11.1805, -6.2313 looks on a white background.

Color Contrast Check

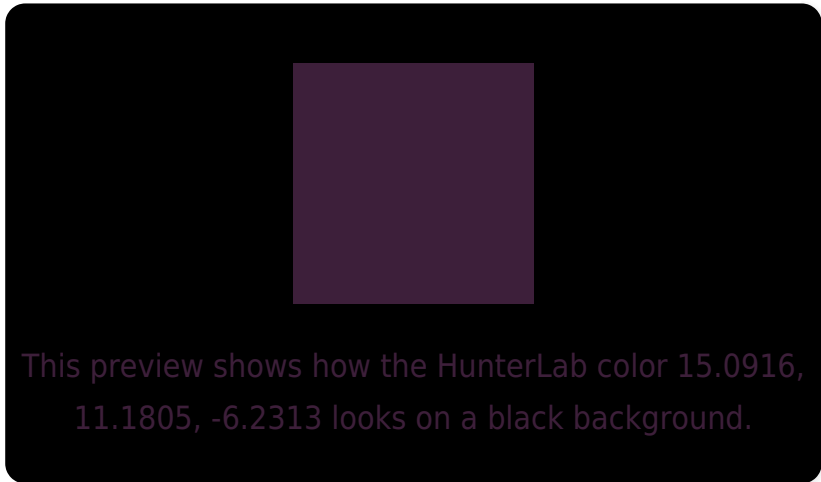
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

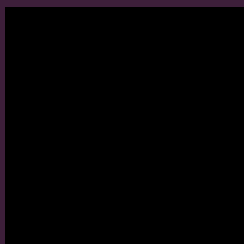
Any Text WCAG AA × Fail

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 15.0916, 11.1805, -6.2313 Background



This preview shows how black text looks on a background with the HunterLab color 15.0916, 11.1805, -6.2313.



This preview shows how white text looks on a background with the HunterLab color 15.0916, 11.1805, -6.2313.

-6.2313.

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

15.0916, 11.1805, -6.2313

Protanopia

15.1742, 1.7186, -10.7589

Deuteranopia

15.4039, 0.6050, -4.8983



Tritanopia

15.2692, 5.8284, 2.3906

Trichromacy



Original Color

15.0916, 11.1805, -6.2313

Protanomaly

14.8176, 4.8484, -9.6013

Deuteranomaly

15.1194, 4.2829, -5.7880

Tritanomaly

15.1465, 7.7777, -0.2487

Monochromacy



Original Color

15.0916, 11.1805, -6.2313

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3054, 3.2398, -1.3445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0916, 11.1805, -6.2313 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(61, 31, 58)` looks like.

```
.text, #text, p{  
    color:rgb(61, 31, 58)  
}
```

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(61, 31, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 31, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0916, 11.1805, -6.2313 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(61, 31, 58) }
```


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

```
.border{ border-color:rgb(61, 31, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 31, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 31, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 31, 58);  
box-shadow:4px 4px 4px 4px rgb(61, 31, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0916, 11.1805, -6.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 31, 58) }
```

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

```
.background{ background-color: rgb(61, 31,  
58) }
```

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