

Converting Colors

HunterLab(14.5806, 11.2054,
-1.7944)

Have a look what the booklet for
HunterLab(14.5806, 11.2054,
-1.7944) contains.

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Color

**HunterLab(14.6312, 11.0239,
-1.6892)**

Conversions

Conversions Part 1

Format	Color
Hex	3F1D2F
RGB	63, 29, 47
RGB Percent	25%, 11%, 18%
CMY	0.7529, 0.8863, 0.8157
CMYK	0.00, 0.54, 0.25, 0.75
HSL	328°, 37%, 18%
HSV	328°, 54%, 25%
XYZ	3.0023, 2.1407, 2.9443
YIQ	41.2180, 14.4860, 12.8060

Conversions

Conversions Part 2

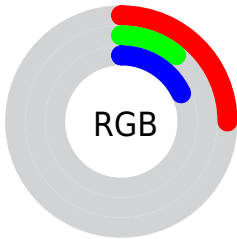
Format	Color
R_{YB}	63, 29, 47
Decimal	4136239
CIE _{Lab}	16.21, 19.22, -4.50
CIE _{LCh}	16, 19.742, 346.834
Yxy	2.1408, 0.3712, 0.2647
Android (android.graphics.Color)	4282326319 (0xFF3F1D2F)
YUV	41.2180, 2.8505, 19.1028
Hunter-Lab	14.6312, 11.0239, -1.6892

Details

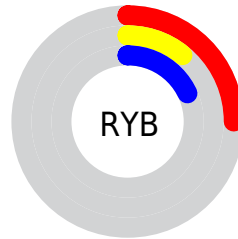
The HunterLab color **14.6312, 11.0239, -1.6892** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.0144, -10.4280, 4.7952**, and the grayscale version is **14.9497, -0.7977, 0.8122**.

A 20% lighter version of the original color is **30.2202, 12.7176, -1.4734**, and **2.2721, 3.8910, 1.4682** is the 20% darker color. If you saturate the color by 10%, you get **13.5643, 13.1843, -1.8417**, and if you desaturate by 10%, it is **15.8324, 8.7638, -1.3764**.

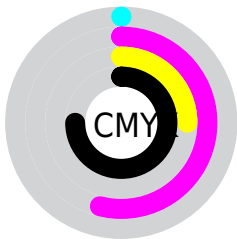
Distribution



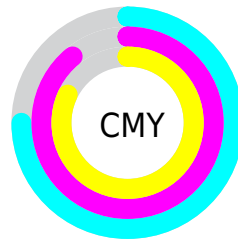
- Red (25%)
- Green (11%)
- Blue (18%)



- Red (25%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (54%)
- Yellow (25%)
- Black (75%)



- Cyan (75%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6312, 11.0239, -1.6892 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 14.6312, 11.0239, -1.6892 by changing the saturation by 10% instead.

■ 14.6312, 11.0239,
-1.6892

■ 14.6312, 11.0239,
-1.6892

■ 108.1361, 15.0509,
1.3208

■ 8.2912, 10.3571,
-1.8210

■ 30.1952, 12.6682,
-1.4260

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.2734, 13.2840,
-1.1865

0.0000, NaN, NaN

■ 49.1140, 13.7886,
-0.8876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6618, 14.1962,
-0.5356

0.0000, NaN, NaN

■ 70.8724, 14.5182,
-0.1353

0.0000, NaN, NaN

■ 82.7085, 14.7634,

0.0000, NaN, NaN

0.3096

95.1388, 14.9390,
0.7958

14.6312, 11.0239,
-1.6892

14.6312, 11.0239,
-1.6892

13.5643, 13.1843,
-1.8417

15.8324, 8.7638,
-1.3764

12.6489, 15.1575,
-1.8039

17.1493, 6.4688,
-0.9349

11.9024, 16.8297,
-1.5500

18.5665, 4.1776,
-0.3909

11.2316, 18.4338,
-1.2083

20.0705, 1.9122,
0.2341

10.8100, 19.5464,
-1.0307

21.6499, -0.3167,
0.9232

■ 23.2955, -2.5058,
1.6637

■ 24.9992, -4.6556,
2.4457

■ 26.7549, -6.7689,
3.2619

■ 28.5570, -8.8494,
4.1066

Harmonies

Analogous

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



14.6316, 7.7709, -7.9068



14.6312, 11.0239, -1.6892



14.6316, 10.7963, 3.4237

Triad

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



14.6316, 11.0232, -1.6888



14.6316, -3.7236, 7.6777



14.6316, -7.3440, -8.6206

Complementary

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



14.6312, 11.0239, -1.6892



20.0144, -10.4280, 4.7952

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.



14.6316, -9.6003, -2.4315



14.6312, 11.0239, -1.6892



14.6316, -7.7318, 6.1477

Square

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



14.6316, 11.0232, -1.6888



14.6316, 1.7095, 7.7703



14.6316, -9.7308, 2.9101



14.6316, -3.1162, -12.7992

Rectangle

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



14.6312, 11.0239, -1.6892



14.6316, 8.6953, 5.6399



14.6316, -9.7308, 2.9101



14.6316, -8.3290, -6.6210

Sweetspot

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



14.6316, 11.0232, -1.6888



25.4766, 3.2756, 0.0734



13.3888, 8.7398, -12.4218



13.0085, 1.7696, 0.0124



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.



14.6316, 11.0232, -1.6888



17.1029, 18.1126, -2.4000



14.2479, 9.2105, 3.7916



10.8788, 0.3445, 0.3178



16.2113, 29.1801, -0.5145



40.9887, 73.3533, 1.9987

Inverse Universe

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



14.6316, 11.0232, -1.6888



17.1029, 18.1126, -2.4000



20.4025, -8.1442, -0.7591



10.8788, 0.3445, 0.3178



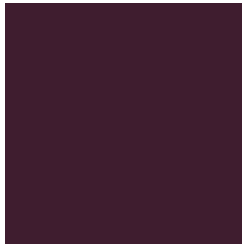
16.2113, 29.1801, -0.5145



40.9887, 73.3533, 1.9987

Previews

White Background



This preview shows how the HunterLab color 14.6312, 11.0239, -1.6892 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

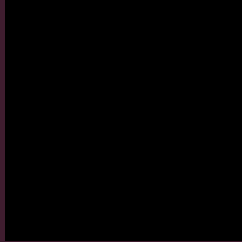
Any Text WCAG AA × Fail

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 14.6312, 11.0239, -1.6892 Background



This preview shows how black text looks on a background with the HunterLab color 14.6312, 11.0239, -1.6892.



This preview shows how white text looks on a background with the HunterLab color 14.6312, 11.0239, -1.6892.

-1.6892.

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

14.6312, 11.0239, -1.6892

Protanopia

14.7876, 0.8145, -5.3655

Deuteranopia

14.9018, 0.6182, -0.6844



Tritanopia

14.7399, 8.0144, 3.1356

Trichromacy



Original Color

14.6312, 11.0239, -1.6892

Protanomaly

14.4587, 4.0479, -4.3420

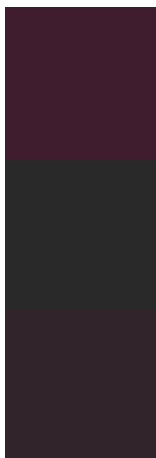
Deuteranomaly

14.6189, 4.2027, -1.4014

Tritanomaly

14.6649, 8.9388, 1.4326

Monochromacy



Original Color

14.6312, 11.0239, -1.6892

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6647, 3.1146, -0.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6312, 11.0239, -1.6892 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(63, 29, 47)` looks like.

```
.text, #text, p{  
    color:rgb(63, 29, 47)  
}
```

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(63, 29, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 29, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6312, 11.0239, -1.6892 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(63, 29, 47) }
```


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

```
.border{ border-color:rgb(63, 29, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 29, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 29, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 29, 47);  
box-shadow:4px 4px 4px 4px rgb(63, 29, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6312, 11.0239, -1.6892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 29, 47) }
```

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

```
.background{ background-color: rgb(63, 29,  
47) }
```

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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