

Converting Colors

HunterLab(14.6266, 11.4789,
-7.3317)

Have a look what the booklet for
HunterLab(14.6266, 11.4789,
-7.3317) contains.

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Color

**HunterLab(14.5750, 11.6318,
-7.6471)**

Conversions

Conversions Part 1	
Format	Color
Hex	3B1D3B
RGB	59, 29, 59
RGB Percent	23%, 11%, 23%
CMY	0.7686, 0.8863, 0.7686
CMYK	0.00, 0.51, 0.00, 0.77
HSL	300°, 34%, 17%
HSV	300°, 51%, 23%
XYZ	3.0324, 2.1243, 4.3879
YIQ	41.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

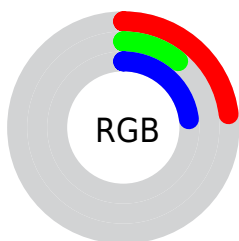
Format	Color
RYB	59, 29, 59
Decimal	3874107
CIELab	16.13, 20.10, -13.18
CIELCh	16, 24.039, 326.757
Yxy	2.1244, 0.3177, 0.2226
Android (android.graphics.Color)	4282064187 (0xFF3B1D3B)
YUV	41.3900, 8.6817, 15.4440
Hunter-Lab	14.5750, 11.6318, -7.6471

Details

The HunterLab color **14.5750, 11.6318, -7.6471** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.6492, -10.6934, 7.6085**, and the grayscale version is **14.9887, -0.7998, 0.8144**.

A 20% lighter version of the original color is **30.1064, 13.2065, -8.0707**, and **2.0234, 5.1696, -11.9052** is the 20% darker color. If you saturate the color by 10%, you get **13.6471, 14.0685, -9.3208**, and if you desaturate by 10%, it is **15.6265, 9.1067, -5.9109**.

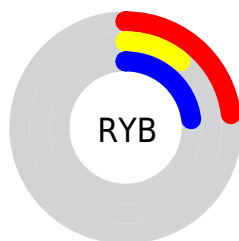
Distribution



Red (23%)

Green (11%)

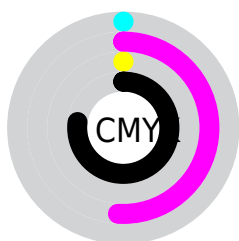
Blue (23%)



Red (23%)

Yellow (11%)

Blue (23%)

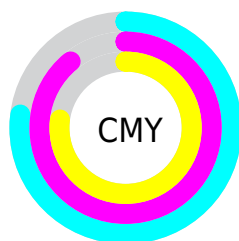


Cyan (0%)

Magenta (51%)

Yellow (0%)

Black (77%)



Cyan (77%)











Magenta (89%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5750, 11.6318, -7.6471 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 14.5750, 11.6318, -7.6471 by changing the saturation by 10% instead.

 14.5750, 11.6318, -7.6471	 14.5750, 11.6318, -7.6471
 108.0266, 16.0416, -8.0499	 8.2359, 10.9662, -7.4845
 30.1236, 13.3745, -8.2302	0.0000, INF, -NF
 39.1953, 14.0366, -8.4014	0.0000, NaN, NaN
 49.0298, 14.5852, -8.4975	0.0000, NaN, NaN
 59.5720, 15.0350, -8.5249	0.0000, NaN, NaN
 70.7772, 15.3973, -8.4892	0.0000, NaN, NaN
 82.6083, 15.6811,	0.0000, NaN, NaN

-8.3954

95.0338, 15.8939,
-8.2478

14.5750, 11.6318,
-7.6471

14.5750, 11.6318,
-7.6471

13.6471, 14.0685,
-9.3208

15.6265, 9.1067,
-5.9109

12.8560, 16.3326,
-10.8747

16.7863, 6.5573,
-4.1562

12.2144, 18.3198,
-12.2377

18.0412, 4.0237,
-2.4107

11.6741, 20.1157,
-13.4687

19.3795, 1.5300,
-0.6907

11.1606, 21.9421,
-14.7199

20.7908, -0.9120,
0.9954

■ 22.2663, -3.2983,
2.6448

■ 23.7987, -5.6294,
4.2577

■ 25.3818, -7.9086,
5.8362

■ 27.0103, -10.1405,
7.3834

Harmonies

Analogous

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



14.5753, 5.4840, -14.9318



14.5750, 11.6318, -7.6471



14.5753, 14.4359, 0.0831

Triad

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



14.5753, 11.6313, -7.6467



14.5753, -0.0427, 9.1206



14.5753, -10.5872, -5.8695

Complementary

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



14.5750, 11.6318, -7.6471



18.6492, -10.6934, 7.6085

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.



14.5753, -11.5361, 1.4696



14.5750, 11.6318, -7.6471



14.5753, -6.1348, 8.3996

Square

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



14.5753, 11.6313, -7.6467



14.5753, 6.9743, 8.0128



14.5753, -10.0609, 6.0380



14.5753, -7.1876, -13.6209

Rectangle

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



14.5750, 11.6318, -7.6471



14.5753, 13.7158, 3.9018



14.5753, -10.0609, 6.0380



14.5753, -11.1735, -3.1988

Sweetspot

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



14.5753, 11.6313, -7.6467



24.2267, 3.5354, -1.9670



12.0657, 4.5611, -12.8179



12.4802, 1.9315, -1.0883



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.5753, 11.6313, -7.6467



17.3380, 19.1011, -12.6765



14.1085, 9.4416, -1.1555



10.9125, 0.5257, -0.1605



17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Inverse Universe

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



14.5753, 11.6313, -7.6467



17.3380, 19.1011, -12.6765



18.8973, -9.2161, 4.0065



10.9125, 0.5257, -0.1605



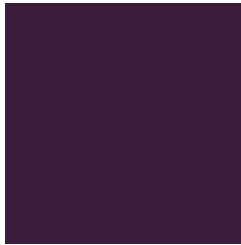
17.9239, 35.2390, -23.6402



45.5760, 89.6038, -60.1110

Previews

White Background



This preview shows how the HunterLab color 14.5750, 11.6318, -7.6471 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 14.5750, 11.6318, -7.6471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

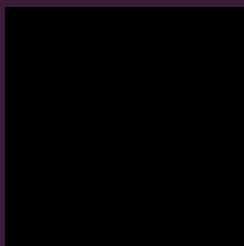
Any Text WCAG AA × Fail

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 14.5750, 11.6318, -7.6471 Background



This preview shows how black text looks on a background with the HunterLab color 14.5750, 11.6318, -7.6471.



This preview shows how white text looks on a background with the HunterLab color 14.5750, 11.6318, -7.6471.

-7.6471.

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

14.5750, 11.6318, -7.6471

Protanopia

14.8194, 1.8765, -12.7154

Deuteranopia

14.7320, 0.7595, -6.4876



Tritanopia

14.5547, 5.6415, 1.9374

Trichromacy



Original Color

14.5750, 11.6318, -7.6471

Protanomaly

14.4725, 5.0153, -11.4823

Deuteranomaly

14.5007, 4.5770, -7.3518

Tritanomaly

14.4649, 7.7273, -1.1275

Monochromacy



Original Color

14.5750, 11.6318, -7.6471

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.7136, 3.5367, -2.1396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5750, 11.6318, -7.6471 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(59, 29, 59)` looks like.

```
.text, #text, p{  
    color:rgb(59, 29, 59)  
}
```

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(59, 29, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 29, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5750, 11.6318, -7.6471 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(59, 29, 59) }
```


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

```
.border{ border-color:rgb(59, 29, 59) }
```

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

Here you see how a box with a 4 pixel rgb(59, 29, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 29, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 29, 59);  
box-shadow:4px 4px 4px 4px rgb(59, 29, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5750, 11.6318, -7.6471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 29, 59) }
```

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

```
.background{ background-color: rgb(59, 29,  
59) }
```

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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