

Converting Colors

HunterLab(15.1177, 9.2011,
-11.9716)

Have a look what the booklet for
HunterLab(15.1177, 9.2011,
-11.9716) contains.

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Color

**HunterLab(15.1376, 9.2571,
-11.9302)**

Conversions

Conversions Part 1

Format	Color
Hex	342244
RGB	52, 34, 68
RGB Percent	20%, 13%, 27%
CMY	0.7961, 0.8667, 0.7333
CMYK	0.24, 0.50, 0.00, 0.73
HSL	272°, 33%, 20%
HSV	272°, 50%, 27%
XYZ	3.0316, 2.2915, 5.7513
YIQ	43.2580, -0.1860, 14.3900

Conversions

Conversions Part 2

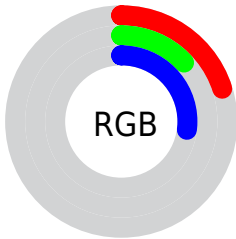
Format	Color
R_YB	52, 34, 68
Decimal	3416644
CIE Lab	16.95, 16.55, -18.23
CIE LCh	17, 24.624, 312.228
Yxy	2.2916, 0.2737, 0.2069
Android (android.graphics.Color)	4281606724 (0xFF342244)
YUV	43.2580, 12.1978, 7.6667
Hunter-Lab	15.1376, 9.2571, -11.9302

Details

The HunterLab color **15.1376, 9.2571, -11.9302** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.1989, -9.3272, 9.4733**, and the grayscale version is **15.5888, -0.8318, 0.8470**.

A 20% lighter version of the original color is **30.8311, 10.2752, -12.5968**, and **2.6493, 7.1862, -18.8243** is the 20% darker color. If you saturate the color by 10%, you get **13.6327, 11.4559, -15.1837**, and if you desaturate by 10%, it is **16.7554, 7.0703, -8.9036**.

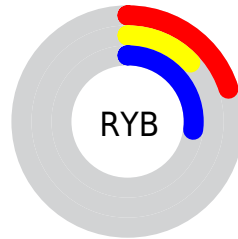
Distribution



 Red (20%)

 Green (13%)

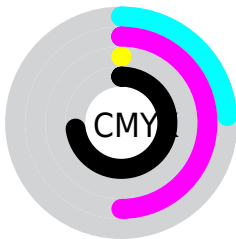
 Blue (27%)



 Red (20%)

 Yellow (13%)

 Blue (27%)

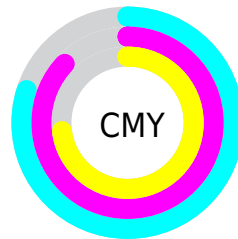


 Cyan (24%)

 Magenta (50%)

 Yellow (0%)

 Black (73%)



 Cyan (80%)

 Magenta (87%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1376, 9.2571, -11.9302 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 15.1376, 9.2571, -11.9302 by changing the saturation by 10% instead.

■ 15.1376, 9.2571,
-11.9302

■ 15.1376, 9.2571,
-11.9302

■ 109.1183, 12.0630,
-13.8466

■ 8.7706, 8.4741,
-11.6272

■ 30.8385, 10.5800,
-12.7917

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9752, 11.0474,
-13.1385

0.0000, NaN, NaN

■ 49.8698, 11.4115,
-13.4154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4680, 11.6858,
-13.6239

0.0000, NaN, NaN

■ 71.7260, 11.8807,
-13.7675

0.0000, NaN, NaN

■ 83.6070, 12.0044,

0.0000, NaN, NaN

-13.8500

96.0801, 12.0634,
-13.8752

15.1376, 9.2571,
-11.9302

15.1376, 9.2571,
-11.9302

13.6327, 11.4559,
-15.1837

16.7554, 7.0703,
-8.9036

12.2620, 13.6172,
-18.6494

18.4672, 4.9190,
-6.0926

11.0524, 15.6473,
-22.2532

20.2595, 2.8105,
-3.4718

10.0013, 17.5066,
-25.9514

22.1210, 0.7444,
-1.0141

8.9020, 19.9326,
-30.5898

24.0431, -1.2832,
1.3066

■ 8.9019, 19.9330,
-30.5906

■ 26.0188, -3.2776,
3.5132

■ 28.0424, -5.2444,
5.6250

■ 30.1094, -7.1887,
7.6584

■ 32.2159, -9.1150,
9.6268

Harmonies

Analogous

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



15.1379, 2.1261, -17.6004



15.1376, 9.2571, -11.9302



15.1379, 14.1293, -3.5908

Triad

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



15.1379, 9.2568, -11.9297



15.1379, 3.4887, 9.0159



15.1379, -11.7772, -2.1223

Complementary

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



15.1376, 9.2571, -11.9302



22.1989, -9.3272, 9.4733

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.



15.1379, -11.5453, 4.2124



15.1376, 9.2571, -11.9302



15.1379, -3.5354, 9.1847

Square

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



15.1379, 9.2568, -11.9297



15.1379, 10.4081, 7.1266



15.1379, -8.7814, 7.5878



15.1379, -9.4850, -10.4468

Rectangle

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



15.1376, 9.2571, -11.9302



15.1379, 14.9870, 1.3097



15.1379, -8.7814, 7.5878



15.1379, -11.9784, 0.3216

Sweetspot

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



15.1379, 9.2568, -11.9297



27.7708, 2.5106, -3.1396



17.5384, -1.5600, -7.7082



14.3253, 1.4478, -1.8026



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.1379, 9.2568, -11.9297



17.4952, 15.8383, -21.1586



16.6839, 13.4077, -8.5989



11.5387, 0.2232, -0.3360



12.5413, 28.3441, -45.1259



30.5146, 69.9647, -117.5481

Inverse Universe

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



16.1349, 10.8349, -0.9569



19.2763, 18.1721, -1.3397



21.4317, -12.3204, 8.6839



11.6063, 0.3697, 0.3957



16.5227, 29.4705, 1.5698



41.1626, 72.9999, 7.1586

Previews

White Background



This preview shows how the HunterLab color 15.1376, 9.2571, -11.9302 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

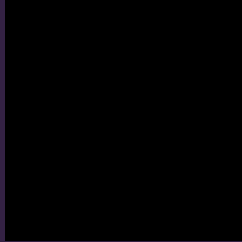
Any Text WCAG AA × Fail

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 15.1376, 9.2571, -11.9302 Background



This preview shows how black text looks on a background with the HunterLab color 15.1376, 9.2571, -11.9302.



This preview shows how white text looks on a background with the HunterLab color 15.1376, 9.2571, -11.9302.

-11.9302.

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

15.1376, 9.2571, -11.9302

Protanopia

15.2541, 2.7343, -16.4256

Deuteranopia

15.2003, 0.6206, -10.7274



Tritanopia

15.2328, 1.6274, 0.5191

Trichromacy



Original Color

15.1376, 9.2571, -11.9302

Protanomaly

14.9304, 4.8408, -15.0615

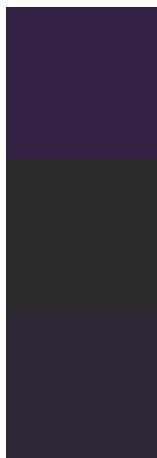
Deuteranomaly

14.9987, 3.5239, -11.6875

Tritanomaly

15.1233, 3.9810, -3.3482

Monochromacy



Original Color

15.1376, 9.2571, -11.9302

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3178, 2.3887, -3.0944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1376, 9.2571, -11.9302 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(52, 34, 68)` looks like.

```
.text, #text, p{  
    color:rgb(52, 34, 68)  
}
```

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(52, 34, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 34, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1376, 9.2571, -11.9302 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(52, 34, 68) }
```


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

```
.border{ border-color:rgb(52, 34, 68) }
```

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

Here you see how a box with a 4 pixel rgb(52, 34, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 34, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 34, 68);  
box-shadow:4px 4px 4px 4px rgb(52, 34, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1376, 9.2571, -11.9302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 34, 68) }
```

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

```
.background{ background-color: rgb(52, 34,  
68) }
```

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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