

Converting Colors

HunterLab(14.7688, 8.9097,
-11.4045)

Have a look what the booklet for
HunterLab(14.7688, 8.9097,
-11.4045) contains.

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Color

**HunterLab(14.7813, 9.0624,
-11.4077)**

Conversions

Conversions Part 1

Format	Color
Hex	332142
RGB	51, 33, 66
RGB Percent	20%, 13%, 26%
CMY	0.8000, 0.8706, 0.7412
CMYK	0.23, 0.50, 0.00, 0.74
HSL	273°, 33%, 19%
HSV	273°, 50%, 26%
XYZ	2.8925, 2.1849, 5.4235
YIQ	42.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

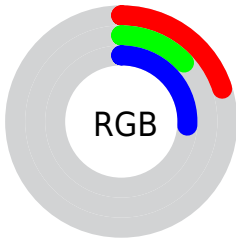
Format	Color
R_{YB}	51, 33, 66
Decimal	3350850
CIE Lab	16.43, 16.32, -17.67
CIE LCh	16, 24.059, 312.723
Yxy	2.1850, 0.2755, 0.2081
Android (android.graphics.Color)	4281540930 (0xFF332142)
YUV	42.1440, 11.7610, 7.7667
Hunter-Lab	14.7813, 9.0624, -11.4077

Details

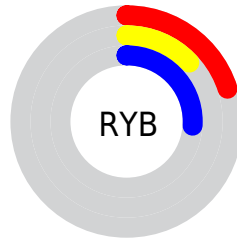
The HunterLab color **14.7813, 9.0624, -11.4077** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.5283, -9.1378, 9.1428**, and the grayscale version is **15.2263, -0.8124, 0.8273**.

A 20% lighter version of the original color is **30.4308, 10.0884, -12.0890**, and **2.4872, 6.7465, -17.6726** is the 20% darker color. If you saturate the color by 10%, you get **13.3358, 11.2049, -14.5020**, and if you desaturate by 10%, it is **16.3355, 6.9279, -8.5205**.

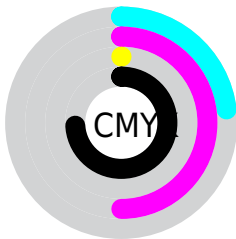
Distribution



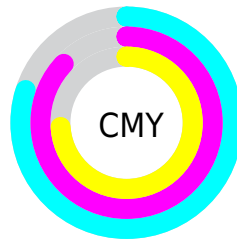
- Red (20%)
- Green (13%)
- Blue (26%)



- Red (20%)
- Yellow (13%)
- Blue (26%)



- Cyan (23%)
- Magenta (50%)
- Yellow (0%)
- Black (74%)



- Cyan (80%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7813, 9.0624, -11.4077 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 14.7813, 9.0624, -11.4077 by changing the saturation by 10% instead.

■ 14.7813, 9.0624,
-11.4077

■ 14.7813, 9.0624,
-11.4077

■ 108.4280, 11.8129,
-13.1949

■ 8.4367, 8.4499,
-11.2054

■ 30.3861, 10.3745,
-12.2492

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.4818, 10.8356,
-12.5818

0.0000, NaN, NaN

■ 49.3384, 11.1933,
-12.8434

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.9013, 11.4611,
-13.0361

0.0000, NaN, NaN

■ 71.1260, 11.6496,
-13.1636

0.0000, NaN, NaN

■ 82.9755, 11.7668,

0.0000, NaN, NaN

-13.2301

95.4186, 11.8195,
-13.2393

14.7813, 9.0624,
-11.4077

14.7813, 9.0624,
-11.4077

13.3358, 11.2049,
-14.5020

16.3355, 6.9279,
-8.5205

12.0191, 13.3070,
-17.7871

17.9805, 4.8253,
-5.8322

10.8565, 15.2786,
-21.1918

19.7032, 2.7625,
-3.3207

9.8387, 17.1038,
-24.6988

21.4930, 0.7400,
-0.9617

8.7662, 19.4987,
-29.1180

23.3414, -1.2457,
1.2685

■ 8.7660, 19.4992,
-29.1188

■ 25.2417, -3.1993,
3.3909

■ 27.1885, -5.1259,
5.4237

■ 29.1773, -7.0304,
7.3820

■ 31.2043, -8.9172,
9.2784

Harmonies

Analogous

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



14.7816, 2.1720, -16.9607



14.7813, 9.0624, -11.4077



14.7816, 13.7194, -3.3413

Triad

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



14.7816, 9.0621, -11.4073



14.7816, 3.2563, 8.8461



14.7816, -11.4190, -2.1737

Complementary

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



14.7813, 9.0624, -11.4077



21.5283, -9.1378, 9.1428

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.



14.7816, -11.2338, 4.0154



14.7813, 9.0624, -11.4077



14.7816, -3.5348, 8.9848

Square

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



14.7816, 9.0621, -11.4073



14.7816, 9.9773, 6.9811



14.7816, -8.5892, 7.3601



14.7816, -9.1505, -10.2304

Rectangle

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



14.7813, 9.0624, -11.4077



14.7816, 14.4967, 1.3780



14.7816, -8.5892, 7.3601



14.7816, -11.6280, 0.2073

Sweetspot

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



14.7816, 9.0621, -11.4073



26.9818, 2.4767, -3.0033



16.9220, -1.3012, -7.6548



13.6334, 1.3741, -1.6616



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.7816, 9.0621, -11.4073



17.1030, 15.5025, -20.2257



16.2066, 12.8521, -8.0289



11.5423, 0.2356, -0.3312



12.7050, 28.5359, -44.3342



30.9362, 70.4454, -115.4049

Inverse Universe

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



15.6826, 10.3914, -0.7265



18.7188, 17.4597, -0.9767



20.8228, -11.8745, 8.2921



11.6050, 0.3631, 0.4131



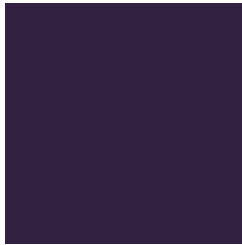
16.4866, 29.3388, 2.0873



41.0738, 72.6755, 8.4370

Previews

White Background



This preview shows how the HunterLab color 14.7813, 9.0624, -11.4077 looks on a white background.

Color Contrast Check

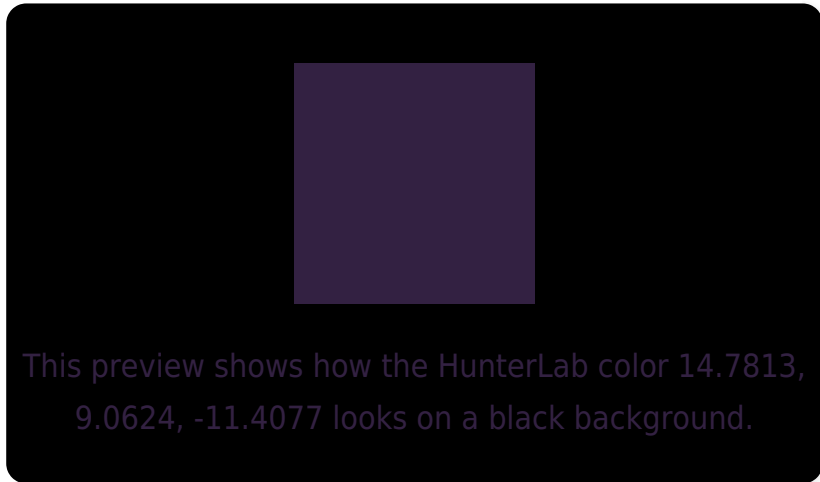
Large Text (above 18pt) WCAG AA ✓ Pass

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

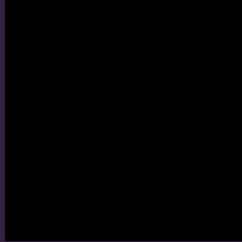
Any Text WCAG AA × Fail

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 14.7813, 9.0624, -11.4077 Background



This preview shows how black text looks on a background with the HunterLab color 14.7813, 9.0624, -11.4077.



This preview shows how white text looks on a background with the HunterLab color 14.7813, 9.0624, -11.4077.

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

14.7813, 9.0624, -11.4077

Protanopia

14.8937, 2.5486, -15.8706

Deuteranopia

14.8422, 0.4512, -10.2225



Tritanopia

14.9082, 1.6375, 0.5034

Trichromacy



Original Color

14.7813, 9.0624, -11.4077

Protanomaly

14.5693, 4.6454, -14.5213

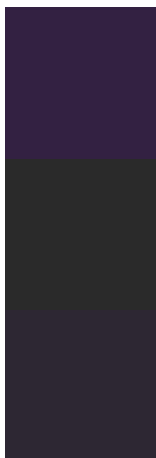
Deuteranomaly

14.6388, 3.3395, -11.1763

Tritanomaly

14.8004, 3.9854, -3.3568

Monochromacy



Original Color

14.7813, 9.0624, -11.4077

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9931, 2.3975, -3.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7813, 9.0624, -11.4077 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(51, 33, 66)` looks like.

```
.text, #text, p{  
    color:rgb(51, 33, 66)  
}
```

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(51, 33, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 33, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7813, 9.0624, -11.4077 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(51, 33, 66) }
```


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

```
.border{ border-color:rgb(51, 33, 66) }
```

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

Here you see how a box with a 4 pixel rgb(51, 33, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 33, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 33, 66);  
box-shadow:4px 4px 4px 4px rgb(51, 33, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7813, 9.0624, -11.4077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 33, 66) }
```

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

```
.background{ background-color: rgb(51, 33,  
66) }
```

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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