

Converting Colors

HunterLab(15.9708, 16.1783,
-1.0783)

Have a look what the booklet for
HunterLab(15.9708, 16.1783,
-1.0783) contains.

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Color

**HunterLab(15.9708, 16.1783,
-1.0783)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1B32
RGB	76, 27, 50
RGB Percent	30%, 11%, 20%
CMY	0.7020, 0.8941, 0.8039
CMYK	0.00, 0.64, 0.34, 0.70
HSL	332°, 48%, 20%
HSV	332°, 64%, 30%
XYZ	3.9482, 2.5507, 3.3019
YIQ	44.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

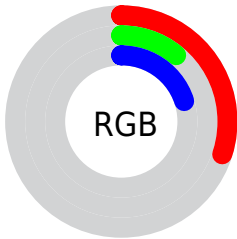
Format	Color
R_{YB}	76, 27, 50
Decimal	4987698
CIE Lab	18.15, 25.98, -3.49
CIE LCh	18, 26.214, 352.339
Yxy	2.5508, 0.4028, 0.2603
Android (android.graphics.Color)	4283177778 (0xFF4C1B32)
YUV	44.2730, 2.8234, 27.8246
Hunter-Lab	15.9708, 16.1783, -1.0783

Details

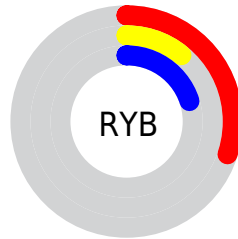
The HunterLab color **15.9708, 16.1783, -1.0783** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7887, -14.0232, 6.0175**, and the grayscale version is **15.9465, -0.8509, 0.8664**.

A 20% lighter version of the original color is **31.8145, 18.6446, -0.6930**, and **5.5809, 9.6359, 2.9974** is the 20% darker color. If you saturate the color by 10%, you get **14.8762, 18.5163, -0.7976**, and if you desaturate by 10%, it is **17.2684, 13.5726, -1.1185**.

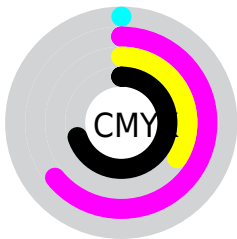
Distribution



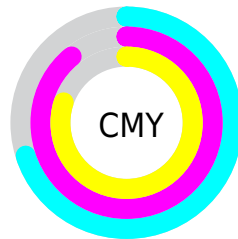
- Red (30%)
- Green (11%)
- Blue (20%)



- Red (30%)
- Yellow (11%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (34%)
- Black (70%)



- Cyan (70%)
- Magenta (89%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9708, 16.1783, -1.0783 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 15.9708, 16.1783, -1.0783 by changing the saturation by 10% instead.

■ 15.9708, 16.1783,
-1.0783

■ 15.9708, 16.1783,
-1.0783

■ 110.7175, 22.7954,
2.4682

■ 9.4973, 14.8212,
-1.1603

■ 31.8913, 18.4510,
-0.6638

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.1221, 19.3756,
-0.3585

0.0000, NaN, NaN

■ 51.1036, 20.1795,
0.0015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7830, 20.8764,
0.4107

0.0000, NaN, NaN

■ 73.1175, 21.4778,
0.8651

0.0000, NaN, NaN

■ 85.0711, 21.9931,

0.0000, NaN, NaN

1.3613

97.6132, 22.4301,
1.8964

15.9708, 16.1783,
-1.0783

15.9708, 16.1783,
-1.0783

14.8762, 18.5163,
-0.7976

17.2684, 13.5726,
-1.1185

14.0050, 20.4363,
-0.2599

18.7431, 10.8277,
-0.9516

13.2930, 22.0488,
0.4353

20.3710, 8.0308,
-0.6128

12.8914, 23.0495,
0.7911

22.1307, 5.2368,
-0.1349

24.0036, 2.4758,
0.4545

■ 25.9743, -0.2380,
1.1331

■ 28.0303, -2.9003,
1.8837

■ 30.1610, -5.5122,
2.6930

■ 32.3580, -8.0777,
3.5507

Harmonies

Analogous

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



15.9712, 12.3000, -10.0423



15.9708, 16.1783, -1.0783



15.9712, 14.8654, 5.2681

Triad

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



15.9712, 16.1773, -1.0779



15.9712, -5.9917, 9.3524



15.9712, -8.7712, -14.3279

Complementary

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



15.9708, 16.1783, -1.0783



23.7887, -14.0232, 6.0175

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.



15.9712, -12.1595, -5.3011



15.9708, 16.1783, -1.0783



15.9712, -10.7742, 7.2025

Square

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



15.9712, 16.1773, -1.0779



15.9712, 1.1233, 9.8023



15.9712, -12.8180, 2.5986



15.9712, -2.7377, -19.6893

Rectangle

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



15.9708, 16.1783, -1.0783



15.9712, 11.3193, 7.6417



15.9712, -12.8180, 2.5986



15.9712, -10.2077, -11.4662

Sweetspot

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



15.9712, 16.1773, -1.0779



30.3732, 5.1769, 0.1748



14.2980, 14.0431, -19.2970



15.3635, 2.9616, 0.0252



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.9712, 16.1773, -1.0779



18.9729, 25.9130, -0.7074



15.6129, 13.7140, 5.9224



13.0922, 0.4661, 0.4368



17.4274, 31.0636, 1.8151



42.2103, 74.8373, 7.5019

Inverse Universe

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



15.9712, 16.1773, -1.0779



18.9729, 25.9130, -0.7074



24.1080, -10.4611, -2.1438



13.0922, 0.4661, 0.4368



17.4274, 31.0636, 1.8151



42.2103, 74.8373, 7.5019

Previews

White Background



This preview shows how the HunterLab color 15.9708, 16.1783, -1.0783 looks on a white background.

Color Contrast Check

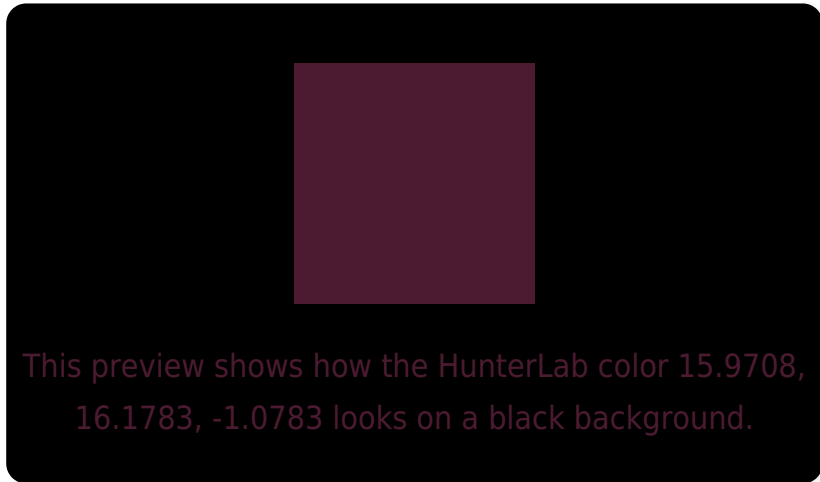
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.9708, 16.1783, -1.0783 Background



This preview shows how black text looks on a background with the HunterLab color 15.9708, 16.1783, -1.0783.



This preview shows how white text looks on a background with the HunterLab color 15.9708, 16.1783, -1.0783.

-1.0783.

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

15.9708, 16.1783, -1.0783

Protanopia

16.4195, 0.8611, -6.3240

Deuteranopia

16.3332, 0.9331, -0.0699



Tritanopia

16.0799, 12.5574, 4.8229

Trichromacy



Original Color

15.9708, 16.1783, -1.0783

Protanomaly

15.7353, 6.2473, -5.2778

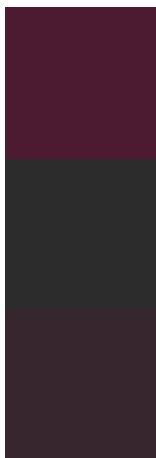
Deuteranomaly

15.9304, 6.3095, -0.8879

Tritanomaly

16.0340, 13.4889, 3.0185

Monochromacy



Original Color

15.9708, 16.1783, -1.0783

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5700, 5.0494, -0.1602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9708, 16.1783, -1.0783 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(76, 27, 50)` looks like.

```
.text, #text, p{  
    color:rgb(76, 27, 50)  
}
```

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(76, 27, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 27, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9708, 16.1783, -1.0783 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(76, 27, 50) }
```


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

```
.border{ border-color:rgb(76, 27, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 27, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 27, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 27, 50);  
box-shadow:4px 4px 4px 4px rgb(76, 27, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9708, 16.1783, -1.0783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 27, 50) }
```

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

```
.background{ background-color: rgb(76, 27,  
50) }
```

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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