

Converting Colors

HunterLab(16.5447, 19.9989,
-11.2150)

Have a look what the booklet for
HunterLab(16.5447, 19.9989,
-11.2150) contains.

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Color

**HunterLab(16.6867, 20.0017,
-11.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1A48
RGB	77, 26, 72
RGB Percent	30%, 10%, 28%
CMY	0.6980, 0.8980, 0.7176
CMYK	0.00, 0.66, 0.06, 0.70
HSL	306°, 50%, 20%
HSV	306°, 66%, 30%
XYZ	4.5997, 2.7845, 6.4259
YIQ	46.4930, 15.6300, 25.1180

Conversions

Conversions Part 2

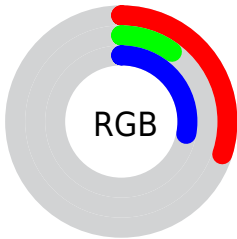
Format	Color
RYB	77, 26, 72
Decimal	5053000
CIELab	19.16, 30.66, -17.25
CIELCh	19, 35.177, 330.639
Yxy	2.7846, 0.3331, 0.2016
Android (android.graphics.Color)	4283243080 (0xFF4D1A48)
YUV	46.4930, 12.5750, 26.7546
Hunter-Lab	16.6867, 20.0017, -11.1515

Details

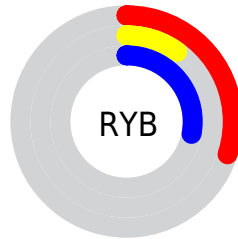
The HunterLab color **16.6867, 20.0017, -11.1515** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.7201, -16.4710, 11.0871**, and the grayscale version is **16.6486, -0.8883, 0.9046**.

A 20% lighter version of the original color is **32.7639, 22.9448, -12.1437**, and **6.5482, 12.5687, -6.2698** is the 20% darker color. If you saturate the color by 10%, you get **15.7429, 22.6463, -12.5096**, and if you desaturate by 10%, it is **17.8402, 16.9929, -9.5168**.

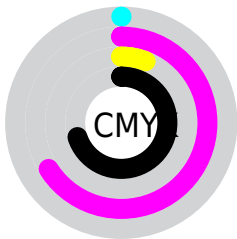
Distribution



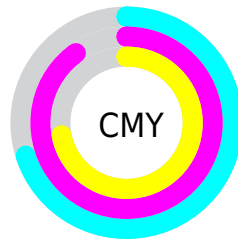
- Red (30%)
- Green (10%)
- Blue (28%)



- Red (30%)
- Yellow (10%)
- Blue (28%)



- Cyan (0%)
- Magenta (66%)
- Yellow (6%)
- Black (70%)



- Cyan (70%)
- Magenta (90%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6867, 20.0017, -11.1515 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 16.6867, 20.0017, -11.1515 by changing the saturation by 10% instead.

■ 16.6867, 20.0017,
-11.1515

■ 16.6867, 20.0017,
-11.1515

■ 112.0753, 28.3088,
-12.6714

■ 10.1012, 18.4912,
-10.7309

■ 32.7903, 22.6639,
-11.9471

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.0999, 23.7880,
-12.2460

0.0000, NaN, NaN

■ 52.1543, 24.7880,
-12.4736

0.0000, NaN, NaN

■ 62.9020, 25.6762,
-12.6331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3006, 26.4637,
-12.7286

0.0000, NaN, NaN

■ 86.3151, 27.1599,

0.0000, NaN, NaN

-12.7644

98.9154, 27.7726,
-12.7441

16.6867, 20.0017,
-11.1515

16.6867, 20.0017,
-11.1515

15.7429, 22.6463,
-12.5096

17.8402, 16.9929,
-9.5168

15.0218, 24.7698,
-13.5016

19.1821, 13.7702,
-7.6974

14.4211, 26.6168,
-14.2908

20.6906, 10.4486,
-5.7668

14.1884, 27.3659,
-14.6133

22.3447, 7.1076,
-3.7793

24.1252, 3.7962,
-1.7710

■ 26.0154, 0.5409,
0.2360

■ 28.0014, -2.6469,
2.2294

■ 30.0714, -5.7646,
4.2030

■ 32.2156, -8.8151,
6.1549

Harmonies

Analogous

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



16.6871, 10.3911, -24.6238



16.6867, 20.0017, -11.1515



16.6871, 23.7510, 1.1162

Triad

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



16.6871, 20.0009, -11.1509



16.6871, -1.1107, 11.6810



16.6871, -14.6913, -11.7542

Complementary

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



16.6867, 20.0017, -11.1515



23.7201, -16.4710, 11.0871

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.



16.6871, -16.3829, 0.6977



16.6867, 20.0017, -11.1515



16.6871, -9.7966, 10.9934

Square

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



16.6871, 20.0009, -11.1509



16.6871, 9.9165, 11.0909



16.6871, -14.8317, 7.7353



16.6871, -9.4989, -25.0962

Rectangle

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



16.6867, 20.0017, -11.1515



16.6871, 21.8552, 6.2588



16.6871, -14.8317, 7.7353



16.6871, -15.6229, -7.1463

Sweetspot

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



16.6871, 20.0009, -11.1509



30.3704, 6.8752, -3.4832



12.4682, 10.4189, -25.5231



15.3873, 3.8635, -1.9911



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.



16.6871, 20.0009, -11.1509



19.9460, 31.1539, -17.0891



15.8870, 16.5586, -0.0567



13.1319, 0.6797, -0.1278



18.9670, 36.5553, -19.3230



46.0926, 88.7083, -45.9769

Inverse Universe

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



16.6871, 20.0009, -11.1509



19.9460, 31.1539, -17.0891



24.1051, -14.1357, 5.4818



13.1319, 0.6797, -0.1278



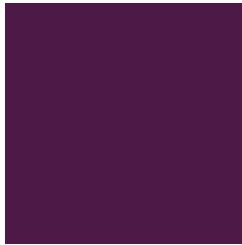
18.9670, 36.5553, -19.3230



46.0926, 88.7083, -45.9769

Previews

White Background



This preview shows how the HunterLab color 16.6867, 20.0017, -11.1515 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

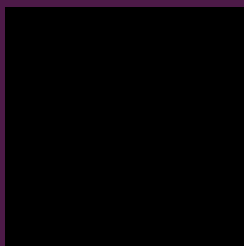
Any Text WCAG AA × Fail

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 16.6867, 20.0017, -11.1515 Background



This preview shows how black text looks on a background with the HunterLab color 16.6867, 20.0017, -11.1515.



This preview shows how white text looks on a background with the HunterLab color 16.6867, 20.0017, -11.1515.

-11.1515.

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

16.6867, 20.0017, -11.1515

Protanopia

16.9893, 3.8809, -23.2201

Deuteranopia

17.0699, 1.1407, -9.0174



Tritanopia

16.8069, 10.3596, 3.7664

Trichromacy



Original Color

16.6867, 20.0017, -11.1515

Protanomaly

16.0909, 8.2613, -20.0944

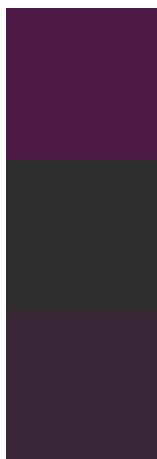
Deuteranomaly

16.2792, 7.6870, -10.9377

Tritanomaly

16.5163, 13.6574, -0.8267

Monochromacy



Original Color

16.6867, 20.0017, -11.1515

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1144, 6.1659, -3.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6867, 20.0017, -11.1515 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(77, 26, 72)` looks like.

```
.text, #text, p{  
    color:rgb(77, 26, 72)  
}
```

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(77, 26, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 26, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6867, 20.0017, -11.1515 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(77, 26, 72) }
```


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

```
.border{ border-color:rgb(77, 26, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 26, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 26, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 26, 72);  
box-shadow:4px 4px 4px 4px rgb(77, 26, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6867, 20.0017, -11.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 26, 72) }
```

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

```
.background{ background-color: rgb(77, 26,  
72) }
```

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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