

Converting Colors

HunterLab(16.5625, 19.7248,
-11.3961)

Have a look what the booklet for
HunterLab(16.5625, 19.7248,
-11.3961) contains.

HunterLab(16.5625, 19.7248, -11.3961)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(16.5625, 19.7248,
-11.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1A48
RGB	76, 26, 72
RGB Percent	30%, 10%, 28%
CMY	0.7020, 0.8980, 0.7176
CMYK	0.00, 0.66, 0.05, 0.70
HSL	305°, 49%, 20%
HSV	305°, 66%, 30%
XYZ	4.5196, 2.7432, 6.4222
YIQ	46.1940, 15.0340, 24.9060

Conversions

Conversions Part 2

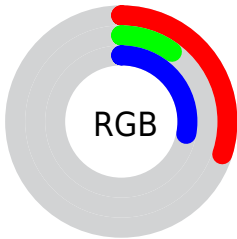
Format	Color
RYB	76, 26, 72
Decimal	4987464
CIELab	18.99, 30.35, -17.53
CIElCh	19, 35.048, 329.983
Yxy	2.7433, 0.3303, 0.2005
Android (android.graphics.Color)	4283177544 (0xFF4C1A48)
YUV	46.1940, 12.7224, 26.1399
Hunter-Lab	16.5625, 19.7248, -11.3961

Details

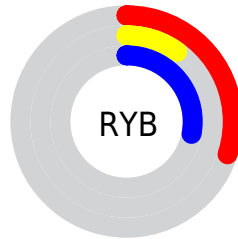
The HunterLab color **16.5625, 19.7248, -11.3961** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.4144, -16.2376, 11.0328**, and the grayscale version is **16.5494, -0.8830, 0.8992**.

A 20% lighter version of the original color is **32.6460, 22.6229, -12.3403**, and **6.4190, 12.3747, -6.5645** is the 20% darker color. If you saturate the color by 10%, you get **15.6278, 22.3755, -12.8459**, and if you desaturate by 10%, it is **17.7026, 16.7233, -9.6828**.

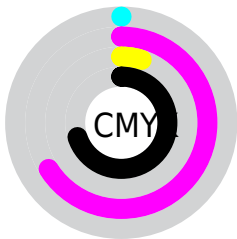
Distribution



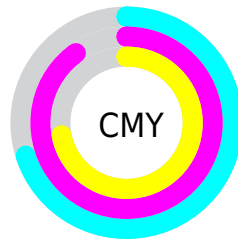
- Red (30%)
- Green (10%)
- Blue (28%)



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



- Cyan (0%)
- Magenta (66%)
- Yellow (5%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.5625, 19.7248, -11.3961 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 16.5625, 19.7248, -11.3961 by changing the saturation by 10% instead.

16.5625, 19.7248,
-11.3961

16.5625, 19.7248,
-11.3961

111.8407, 27.9333,
-13.0087

9.9961, 18.2229,
-10.9778

32.6347, 22.3655,
-12.2081

0.0000, INF, -NF

0.0000, NaN, NaN

41.9308, 23.4783,
-12.5179

0.0000, NaN, NaN

51.9726, 24.4668,
-12.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

62.7085, 25.3438,
-12.9274

0.0000, NaN, NaN

74.0961, 26.1202,
-13.0340

0.0000, NaN, NaN

86.1002, 26.8054,

0.0000, NaN, NaN

-13.0806

98.6904, 27.4076,
-13.0710

16.5625, 19.7248,
-11.3961

16.5625, 19.7248,
-11.3961

15.6278, 22.3755,
-12.8459

17.7026, 16.7233,
-9.6828

14.9114, 24.5212,
-13.9408

19.0272, 13.5177,
-7.7978

14.3194, 26.3784,
-14.8271

20.5151, 10.2196,
-5.8137

14.0631, 27.2205,
-15.2308

22.1457, 6.9061,
-3.7832

23.9001, 3.6246,
-1.7408

■ 25.7623, 0.4004,
0.2927

■ 27.7185, -2.7555,
2.3061

■ 29.7572, -5.8410,
4.2944

■ 31.8689, -8.8590,
6.2565

Harmonies

Analogous

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



16.5629, 10.0883, -24.7312



16.5625, 19.7248, -11.3961



16.5629, 23.6154, 0.8960

Triad

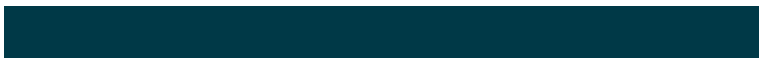
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16.5629, 19.7240, -11.3955



16.5629, -0.8788, 11.5940



16.5629, -14.6686, -11.3794

Complementary

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



16.5625, 19.7248, -11.3961



23.4144, -16.2376, 11.0328

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.



16.5629, -16.2769, 0.9071



16.5625, 19.7248, -11.3961



16.5629, -9.5830, 10.9997

Square

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



16.5629, 19.7240, -11.3955



16.5629, 10.1009, 10.9971



16.5629, -14.6648, 7.7780



16.5629, -9.5909, -24.7186

Rectangle

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



16.5625, 19.7248, -11.3961



16.5629, 21.8440, 6.0900



16.5629, -14.6648, 7.7780



16.5629, -15.5691, -6.8165

Sweetspot

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



16.5629, 19.7240, -11.3955



30.3815, 6.9330, -3.6398



12.3565, 10.0155, -25.0194



15.3935, 3.8954, -2.0781



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.



16.5629, 19.7240, -11.3955



20.0085, 31.3948, -17.9213



15.7673, 16.2944, -0.3795



13.1336, 0.6888, -0.1518



19.0527, 36.8547, -20.4508



46.3146, 89.4846, -48.9039

Inverse Universe

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



16.5629, 19.7240, -11.3955



20.0085, 31.3948, -17.9213



23.7867, -13.9793, 5.6104



13.1336, 0.6888, -0.1518



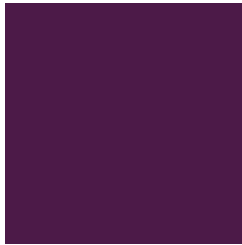
19.0527, 36.8547, -20.4508



46.3146, 89.4846, -48.9039

Previews

White Background



This preview shows how the HunterLab color 16.5625, 19.7248, -11.3961 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 16.5625, 19.7248, -11.3961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

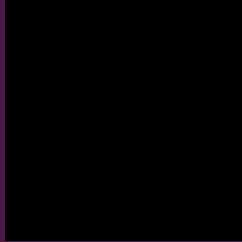
Any Text WCAG AA × Fail

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 16.5625, 19.7248, -11.3961 Background



This preview shows how black text looks on a background with the HunterLab color 16.5625, 19.7248, -11.3961.



This preview shows how white text looks on a background with the HunterLab color 16.5625, 19.7248, -11.3961.

-11.3961.

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

16.5625, 19.7248, -11.3961

Protanopia

16.9539, 3.7675, -23.3145

Deuteranopia

17.0119, 0.9454, -9.1234



Tritanopia

16.6912, 10.0338, 3.6424

Trichromacy



Original Color

16.5625, 19.7248, -11.3961

Protanomaly

16.0244, 8.0674, -20.2638

Deuteranomaly

16.1966, 7.4426, -11.1005

Tritanomaly

16.3967, 13.3457, -0.9879

Monochromacy



Original Color

16.5625, 19.7248, -11.3961

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 16.5625, 19.7248, -11.3961 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, 26, 72)` looks like.

```
.text, #text, p{  
    color:rgb(76, 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(76, 26, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 26, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 16.5625, 19.7248, -11.3961 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, 26, 72) }
```


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

```
.border{ border-color:rgb(76, 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(76, 26, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 26, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 26, 72);  
box-shadow:4px 4px 4px 4px rgb(76, 26, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.5625, 19.7248, -11.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 26, 72) }
```

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

```
.background{ background-color: rgb(76, 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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