

Converting Colors

HunterLab(16.5472, 6.2230,
-17.9310)

Have a look what the booklet for
HunterLab(16.5472, 6.2230,
-17.9310) contains.

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Color

**HunterLab(16.4967, 6.0545,
-17.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	292A51
RGB	41, 42, 81
RGB Percent	16%, 16%, 32%
CMY	0.8392, 0.8353, 0.6824
CMYK	0.49, 0.48, 0.00, 0.68
HSL	239°, 33%, 24%
HSV	239°, 49%, 32%
XYZ	3.2276, 2.7214, 8.1397
YIQ	46.1470, -13.1150, 11.9170

Conversions

Conversions Part 2

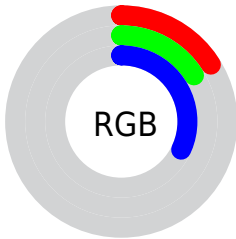
Format	Color
RYB	41, 42, 81
Decimal	2697809
CIELab	18.89, 11.52, -24.09
CIELCh	19, 26.705, 295.551
Yxy	2.7215, 0.2291, 0.1932
Android (android.graphics.Color)	4280887889 (0xFF292A51)
YUV	46.1470, 17.1825, -4.5139
Hunter-Lab	16.4967, 6.0545, -17.7069

Details

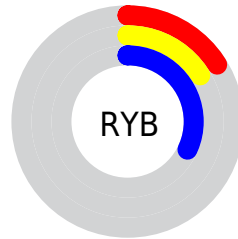
The HunterLab color **16.4967, 6.0545, -17.7069** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.6530, -5.3875, 12.4472**, and the grayscale version is **16.5260, -0.8818, 0.8979**.

A 20% lighter version of the original color is **32.5253, 6.8779, -18.9801**, and **3.5690, 9.6808, -25.3590** is the 20% darker color. If you saturate the color by 10%, you get **14.3727, 8.1843, -23.1133**, and if you desaturate by 10%, it is **18.7673, 4.1845, -12.9558**.

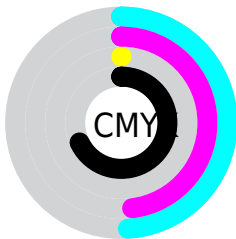
Distribution



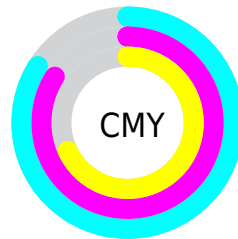
- Red (16%)
- Green (16%)
- Blue (32%)



- Red (16%)
- Yellow (16%)
- Blue (32%)



- Cyan (49%)
- Magenta (48%)
- Yellow (0%)
- Black (68%)



- Cyan (84%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4967, 6.0545, -17.7069 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 16.4967, 6.0545, -17.7069 by changing the saturation by 10% instead.

■ 16.4967, 6.0545,
-17.7069

■ 16.4967, 6.0545,
-17.7069

■ 111.7161, 6.4615,
-20.9371

■ 9.9405, 5.5045,
-17.4692

■ 32.5521, 6.7261,
-18.7098

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.8409, 6.9010,
-19.2000

0.0000, NaN, NaN

■ 51.8761, 6.9906,
-19.6381

0.0000, NaN, NaN

■ 62.6058, 7.0057,
-20.0166

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9875, 6.9545,
-20.3342

0.0000, NaN, NaN

■ 85.9860, 6.8435,

0.0000, NaN, NaN

-20.5920

98.5709, 6.6777,
-20.7922

16.4967, 6.0545,
-17.7069

16.4967, 6.0545,
-17.7069

14.3727, 8.1843,
-23.1133

18.7673, 4.1845,
-12.9558

12.4345, 10.6136,
-29.2707

21.1553, 2.5241,
-8.7372

10.7386, 13.3284,
-36.1300

23.6410, 1.0284,
-4.9378

9.3574, 16.1657,
-43.2755

26.2097, -0.3391,
-1.4656

8.0738, 19.4485,
-51.8511

28.8504, -1.6066,
1.7514

■ 7.9875, 19.7030,
-52.5169

■ 31.5549, -2.7957,
4.7682

■ 34.3165, -3.9232,
7.6272

■ 37.1300, -5.0017,
10.3612

■ 39.9912, -6.0413,
12.9954

Harmonies

Analogous

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



16.4970, -2.0218, -20.4232



16.4967, 6.0545, -17.7069



16.4970, 13.3016, -9.3080

Triad

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



16.4970, 6.0546, -17.7064



16.4970, 8.4280, 8.8968



16.4970, -13.2693, 1.9607

Complementary

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



16.4967, 6.0545, -17.7069



27.6530, -5.3875, 12.4472

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.



16.4970, -11.4634, 7.0748



16.4967, 6.0545, -17.7069



16.4970, 0.2914, 10.0533

Square

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



16.4970, 6.0546, -17.7064



16.4970, 14.8399, 5.9187



16.4970, -6.8318, 9.4173



16.4970, -12.2925, -6.4653

Rectangle

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



16.4967, 6.0545, -17.7069



16.4970, 16.1814, -3.0473



16.4970, -6.8318, 9.4173



16.4970, -12.9786, 4.0593

Sweetspot

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



16.4970, 6.0546, -17.7064



32.1185, 0.6343, -4.6451



26.3260, -10.1846, -0.9038



16.1503, 0.4352, -2.6505



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



16.4970, 6.0546, -17.7064



18.3117, 11.1694, -31.4016



17.6929, 10.6198, -14.9984



13.6343, -0.2193, -0.6457



10.3314, 26.0650, -69.1802



24.4026, 64.3512, -169.4169

Inverse Universe

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



18.7149, 11.1636, 4.7877



22.0884, 18.6751, 7.4336



26.6082, -10.6718, 11.5342



13.8042, 0.2888, 1.0564



17.2679, 29.6049, 10.9012



41.4450, 71.0065, 26.5432

Previews

White Background



This preview shows how the HunterLab color 16.4967, 6.0545, -17.7069 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 16.4967, 6.0545, -17.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

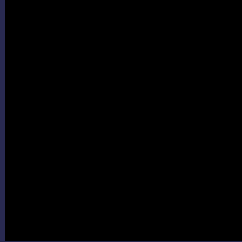
Any Text WCAG AA × Fail

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 16.4967, 6.0545, -17.7069 Background



This preview shows how black text looks on a background with the HunterLab color 16.4967, 6.0545, -17.7069.



This preview shows how white text looks on a background with the HunterLab color 16.4967, 6.0545, -17.7069.

-17.7069.

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

16.4967, 6.0545, -17.7069

Protanopia

16.5828, 3.1717, -19.7150

Deuteranopia

16.5851, 0.3908, -16.9048



Tritanopia

16.6155, -3.9752, -1.8500

Trichromacy



Original Color

16.4967, 6.0545, -17.7069

Protanomaly

16.5317, 4.0846, -19.0918

Deuteranomaly

16.3981, 2.2000, -17.2979

Tritanomaly

16.3407, -0.5517, -7.0034

Monochromacy



Original Color

16.4967, 6.0545, -17.7069

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.5167, 0.9941, -4.6581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4967, 6.0545, -17.7069 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(41, 42, 81)` looks like.

```
.text, #text, p{  
    color:rgb(41, 42, 81)  
}
```

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(41, 42, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 42, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4967, 6.0545, -17.7069 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(41, 42, 81) }
```


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

```
.border{ border-color:rgb(41, 42, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 42, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 42, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 42, 81);  
box-shadow:4px 4px 4px 4px rgb(41, 42, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.4967, 6.0545, -17.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 42, 81) }
```

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

```
.background{ background-color: rgb(41, 42,  
81) }
```

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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