

Converting Colors

HunterLab(16.6706, 22.7508,
6.0419)

Have a look what the booklet for
HunterLab(16.6706, 22.7508,
6.0419) contains.

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Color

**HunterLab(16.6587, 22.9376,
6.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	5C111F
RGB	92, 17, 31
RGB Percent	36%, 7%, 12%
CMY	0.6392, 0.9333, 0.8784
CMYK	0.00, 0.82, 0.66, 0.64
HSL	349°, 69%, 21%
HSV	349°, 82%, 36%
XYZ	4.8614, 2.7751, 1.5757
YIQ	41.0210, 40.2060, 20.2540

Conversions

Conversions Part 2

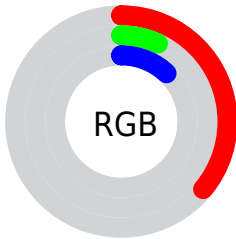
Format	Color
RYB	92, 17, 31
Decimal	6033695
CIELab	19.12, 34.22, 11.81
CIElCh	19, 36.201, 19.047
Yxy	2.7753, 0.5277, 0.3013
Android (android.graphics.Color)	4284223775 (0xFF5C111F)
YUV	41.0210, -4.9404, 44.7086
Hunter-Lab	16.6587, 22.9376, 6.0529




Details

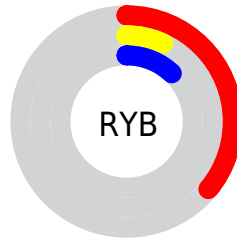
The HunterLab color **16.6587, 22.9376, 6.0529** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.8506, -16.8700, 2.6679**, and the grayscale version is **14.9049, -0.7953, 0.8098**.




A 20% lighter version of the original color is **32.7496, 26.1334, 8.5865**, and **7.1818, 12.3296, 4.4042** is the 20% darker color. If you saturate the color by 10%, you get **15.8388, 24.7789, 7.0566**, and if you desaturate by 10%, it is **17.7941, 20.4746, 5.0760**.

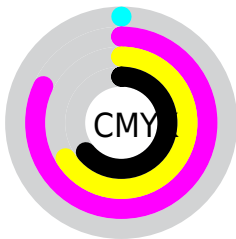
Distribution







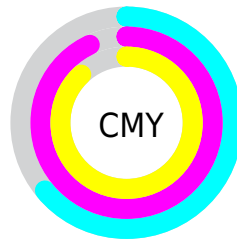
-  Red (36%)
-  Green (7%)
-  Blue (12%)






-  Red (36%)
-  Yellow (7%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (66%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (93%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6587, 22.9376, 6.0529 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 16.6587, 22.9376, 6.0529 by changing the saturation by 10% instead.

■ 16.6587, 22.9376,
6.0529

■ 16.6587, 22.9376,
6.0529

■ 112.0226, 32.5376,
17.3400

■ 10.0776, 21.3342,
5.4455

■ 32.7554, 25.8866,
8.7292

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.0620, 27.1636,
9.9907

0.0000, NaN, NaN

■ 52.1135, 28.3148,
11.2285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8585, 29.3511,
12.4535

0.0000, NaN, NaN


■ 74.2547, 30.2829,
13.6729

0.0000, NaN, NaN


■ 86.2669, 31.1194,


0.0000, NaN, NaN


14.8915


 98.8649, 31.8687,
16.1131


 16.6587, 22.9376,
6.0529


 16.6587, 22.9376,
6.0529


 15.8388, 24.7789,
7.0566

 17.7941, 20.4746,
5.0760

 15.2194, 26.3330,
7.7462

 19.2311, 17.5732,
4.1996

 20.9363, 14.4313,
3.4609

 22.8730, 11.1992,
2.8709

 25.0067, 7.9718,
2.4238

■ 27.3075, 4.8010,
2.1052

■ 29.7506, 1.7094,
1.8984

■ 32.3158, -1.2971,
1.7869

■ 34.9867, -4.2219,
1.7562

Harmonies

Analogous

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



16.6592, 24.0573, -3.1903



16.6587, 22.9376, 6.0529



16.6592, 14.5925, 10.2616

Triad

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



16.6592, 22.9359, 6.0533



16.6592, -13.6044, 9.3627



16.6592, -4.5701, -31.3206

Complementary

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



16.6587, 22.9376, 6.0529



28.8506, -16.8700, 2.6679

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.



16.6592, -12.2058, -21.2285



16.6587, 22.9376, 6.0529



16.6592, -16.4891, 4.1713

Square

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



16.6592, 22.9359, 6.0533



16.6592, -7.0039, 11.6614



16.6592, -16.0504, -6.6958



16.6592, 6.2572, -29.5704

Rectangle

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



16.6587, 22.9376, 6.0529



16.6592, 6.9991, 11.6614



16.6592, -16.0504, -6.6958



16.6592, -7.5385, -29.0350

Sweetspot

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



16.6592, 22.9359, 6.0533



35.1172, 7.7023, 2.9046



16.5879, 26.8515, -25.4988



17.2122, 4.3664, 1.5045



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.6592, 22.9359, 6.0533



20.2525, 34.3549, 10.5006



19.4939, 14.0224, 10.6439



15.3437, 0.4502, 0.9378



18.2887, 31.6051, 9.6066



42.6780, 73.5180, 24.2398

Inverse Universe

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



16.6592, 22.9359, 6.0533



20.2525, 34.3549, 10.5006



22.8257, -6.1454, -12.3427



15.3437, 0.4502, 0.9378



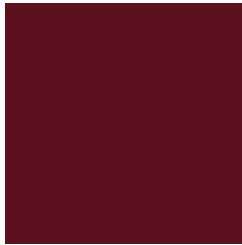
18.2887, 31.6051, 9.6066



42.6780, 73.5180, 24.2398

Previews

White Background



This preview shows how the HunterLab color 16.6587, 22.9376, 6.0529 looks on a white background.

Color Contrast Check

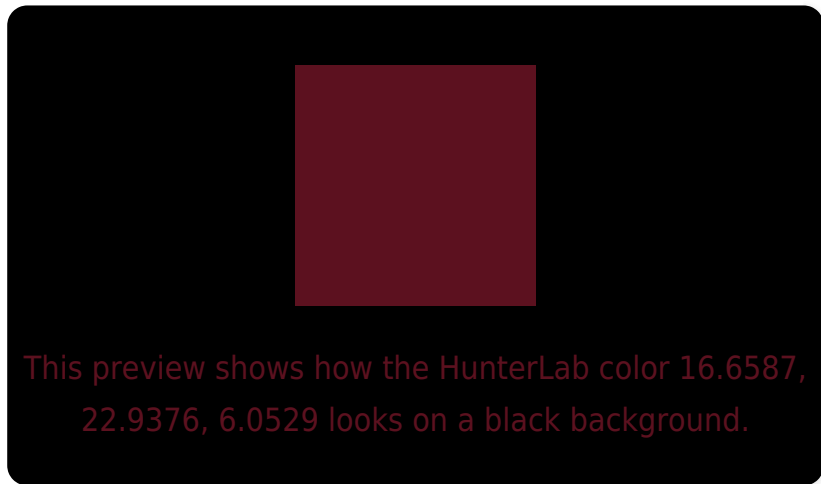
Large Text (above 18pt) WCAG AA ✓ Pass

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

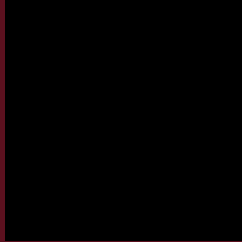
Any Text WCAG AA × Fail

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 16.6587, 22.9376, 6.0529 Background



This preview shows how black text looks on a background with the HunterLab color 16.6587, 22.9376, 6.0529.



This preview shows how white text looks on a background with the HunterLab color 16.6587, 22.9376,

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

16.6587, 22.9376, 6.0529

Protanopia

17.2978, -0.7762, 2.8114

Deuteranopia

17.2132, 0.7635, 7.0484



Tritanopia

16.8111, 21.4413, 8.4002

Trichromacy



Original Color

16.6587, 22.9376, 6.0529

Protanomaly

16.2107, 7.6880, 3.1032

Deuteranomaly

16.2034, 9.2002, 6.1256

Tritanomaly

16.7541, 21.9412, 7.6498

Monochromacy



Original Color

16.6587, 22.9376, 6.0529

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5851, 7.6904, 2.0069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6587, 22.9376, 6.0529 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(92, 17, 31)` looks like.

```
.text, #text, p{  
    color:rgb(92, 17, 31)  
}
```

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(92, 17, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 17, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6587, 22.9376, 6.0529 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(92, 17, 31) }
```


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

```
.border{ border-color:rgb(92, 17, 31) }
```

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

Here you see how a box with a 4 pixel rgb(92, 17, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 17, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 17, 31);  
box-shadow:4px 4px 4px 4px rgb(92, 17, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6587, 22.9376, 6.0529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 17, 31) }
```

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

```
.background{ background-color: rgb(92, 17,  
31) }
```

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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