

Converting Colors

HunterLab(18.1304, 32.7643,
-1.5826)

Have a look what the booklet for
HunterLab(18.1304, 32.7643,
-1.5826) contains.

HunterLab(18.2182, 32.9324, -1.6633)	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(18.2182, 32.9324,
-1.6633)**

Conversions

Conversions Part 1	
Format	Color
Hex	69003B
RGB	105, 0, 59
RGB Percent	41%, 0%, 23%
CMY	0.5882, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.44, 0.59
HSL	326°, 100%, 21%
HSV	326°, 100%, 41%
XYZ	6.6151, 3.3190, 4.4297
YIQ	38.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

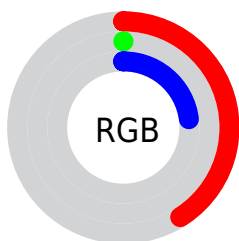
Format	Color
RYB	105, 0, 59
Decimal	6881339
CIELab	21.28, 44.98, -4.51
CIELCh	21, 45.209, 354.273
Yxy	3.3192, 0.4605, 0.2311
Android (android.graphics.Color)	4285071419 (0xFF69003B)
YUV	38.1210, 10.2933, 58.6529
Hunter-Lab	18.2182, 32.9324, -1.6633

Details

The HunterLab color **18.2182, 32.9324, -1.6633** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.0944, -25.3256, 14.5564**, and the grayscale version is **13.9206, -0.7428, 0.7563**.

A 20% lighter version of the original color is **34.5824, 36.6287, -1.4270**, and **9.0815, 15.9980, 2.4138** is the 20% darker color. If you saturate the color by 10%, you get **18.2181, 32.9320, -1.6618**, and if you desaturate by 10%, it is **18.9661, 31.3151, -2.7425**.

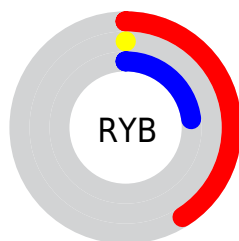
Distribution



Red (41%)

Green (0%)

Blue (23%)



Red (41%)

Yellow (0%)

Blue (23%)

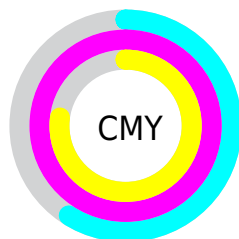


Cyan (0%)

Magenta (100%)

Yellow (44%)

Black (59%)



Cyan (59%)











Magenta (100%)

Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 18.2182, 32.9324, -1.6633 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 18.2182, 32.9324, -1.6633 by changing the saturation by 10% instead.


 18.2182, 32.9324, -1.6633	 18.2182, 32.9324, -1.6633
 114.9346, 45.8667, 1.5855	 11.4043, 31.1749, -1.7074
 34.6986, 36.5423, -1.3234	 3.7636, 54.8984, -4.7637
 44.1710, 38.2027, -1.0536	0.0000, INF, NaN
 54.3763, 39.7449, -0.7279	0.0000, NaN, NaN
 65.2652, 41.1721, -0.3515	0.0000, NaN, NaN
 76.7971, 42.4907, 0.0712	0.0000, NaN, NaN
 88.9382, 43.7081,	0.0000, NaN, NaN


0.5368


0.0000, NaN, NaN


 101.6591, 44.8312,
1.0423


 18.2182, 32.9324,
-1.6633


 18.2182, 32.9324,
-1.6633


 18.2181, 32.9320,
-1.6618

 18.9661, 31.3151,
-2.7425

 19.8991, 29.2563,
-3.6167

 21.1859, 26.3266,
-4.0281

 22.8064, 22.7634,
-3.9952

 24.7268, 18.8076,
-3.5760

■ 26.9089, 14.6525,
-2.8425

■ 29.3161, 10.4306,
-1.8630

■ 31.9158, 6.2221,
-0.6944

■ 34.6806, 2.0694,
0.6187

Harmonies

Analogous

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



18.2187, 25.4116, -20.2665



18.2182, 32.9324, -1.6633



18.2187, 29.4305, 8.5283

Triad

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



18.2187, 32.9305, -1.6627



18.2187, -10.5053, 12.7531



18.2187, -13.8413, -32.8490

Complementary

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



18.2182, 32.9324, -1.6633



32.0944, -25.3256, 14.5564

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.



18.2187, -19.1775, -12.4447



18.2182, 32.9324, -1.6633



18.2187, -17.6832, 10.4118

Square

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



18.2187, 32.9305, -1.6627



18.2187, 1.7040, 12.7531



18.2187, -20.3429, 3.2984



18.2187, -3.5040, -45.0156

Rectangle

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



18.2182, 32.9324, -1.6633



18.2187, 21.7229, 11.5860



18.2187, -20.3429, 3.2984



18.2187, -16.1428, -26.2316

Sweetspot

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



18.2187, 32.9305, -1.6627



38.9374, 14.4509, -2.6183



12.6077, 29.6765, -54.5613



18.3610, 7.8260, -1.4711



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



18.2187, 32.9305, -1.6627



24.3285, 43.8872, -1.5187



17.3747, 29.8402, 10.5419



17.7273, 0.8388, 0.3842



20.4816, 36.9905, -1.6107



46.0417, 82.8046, -0.9215

Inverse Universe

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



18.2187, 32.9305, -1.6627



24.3285, 43.8872, -1.5187



33.1437, -18.9216, -0.5795



17.7273, 0.8388, 0.3842



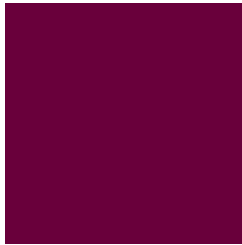
20.4816, 36.9905, -1.6107



46.0417, 82.8046, -0.9215

Previews

White Background



This preview shows how the HunterLab color 18.2182, 32.9324, -1.6633 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 18.2182, 32.9324, -1.6633 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 18.2182, 32.9324, -1.6633 Background



This preview shows how black text looks on a background with the HunterLab color 18.2182, 32.9324, -1.6633.



This preview shows how white text looks on a background with the HunterLab color 18.2182, 32.9324, -1.6633.

-1.6633.

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

18.2182, 32.9324, -1.6633

Protanopia

19.5696, 2.2162, -13.9408

Deuteranopia

19.5298, 1.3509, 1.0849



Tritanopia

18.8741, 24.3276, 9.3414

Trichromacy



Original Color

18.2182, 32.9324, -1.6633

Protanomaly

16.8051, 14.3879, -13.5162

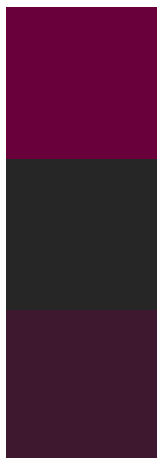
Deuteranomaly

17.3417, 14.3899, -1.8537

Tritanomaly

18.4886, 27.6356, 6.2636

Monochromacy



Original Color

18.2182, 32.9324, -1.6633

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6918, 12.6261, -2.5350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2182, 32.9324, -1.6633 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(105, 0, 59)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 59)  
}
```

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(105, 0, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2182, 32.9324, -1.6633 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(105, 0, 59) }
```


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

```
.border{ border-color:rgb(105, 0, 59) }
```

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

Here you see how a box with a 4 pixel rgb(105, 0, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 59);  
box-shadow:4px 4px 4px 4px rgb(105, 0, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2182, 32.9324, -1.6633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 59) }
```

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

```
.background{ background-color: rgb(105, 0,  
59) }
```

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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