

Converting Colors

HunterLab(17.6926, 19.0929,
-18.7653)

Have a look what the booklet for
HunterLab(17.6926, 19.0929,
-18.7653) contains.

HunterLab(17.7133, 19.2310, -18.9296)	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(17.7133, 19.2310,
-18.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	492057
RGB	73, 32, 87
RGB Percent	29%, 13%, 34%
CMY	0.7137, 0.8745, 0.6588
CMYK	0.16, 0.63, 0.00, 0.66
HSL	285°, 46%, 23%
HSV	285°, 63%, 34%
XYZ	4.9845, 3.1376, 9.3597
YIQ	50.5290, 6.7810, 25.7970

Conversions

Conversions Part 2

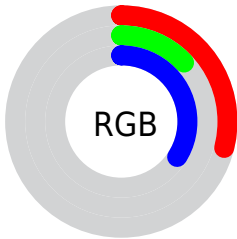
Format	Color
R_{YB}	73, 32, 87
Decimal	4792407
CIE _{Lab}	20.59, 29.45, -25.19
CIE _{LCh}	21, 38.751, 319.464
Yxy	3.1377, 0.2851, 0.1795
Android (android.graphics.Color)	4282982487 (0xFF492057)
YUV	50.5290, 17.9802, 19.7071
Hunter-Lab	17.7133, 19.2310, -18.9296

Details

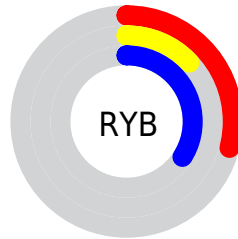
The HunterLab color **17.7133, 19.2310, -18.9296** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.3890, -16.6761, 13.6267**, and the grayscale version is **17.9771, -0.9592, 0.9767**.

A 20% lighter version of the original color is **34.0721, 21.4705, -19.8127**, and **6.7711, 14.0644, -14.7622** is the 20% darker color. If you saturate the color by 10%, you get **16.2619, 22.2053, -22.4658**, and if you desaturate by 10%, it is **19.3856, 15.9957, -15.3524**.

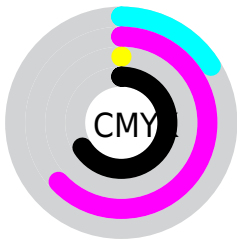
Distribution



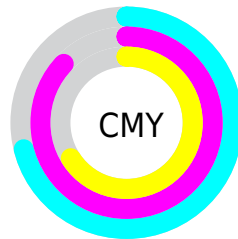
- Red (29%)
- Green (13%)
- Blue (34%)



- Red (29%)
- Yellow (13%)
- Blue (34%)



- Cyan (16%)
- Magenta (63%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7133, 19.2310, -18.9296 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 17.7133, 19.2310, -18.9296 by changing the saturation by 10% instead.

■ 17.7133, 19.2310,
-18.9296

■ 17.7133, 19.2310,
-18.9296

■ 113.9983, 26.9496,
-22.3249

■ 10.9730, 17.7709,
-18.6685

■ 34.0715, 21.7490,
-19.9549

■ 2.5498, 50.1926,
-47.4536

■ 43.4911, 22.8012,
-20.4605

0.0000, NaN, -NF

■ 53.6473, 23.7321,
-20.9166

0.0000, NaN, NaN

■ 64.4903, 24.5543,
-21.3151

0.0000, NaN, NaN

■ 75.9789, 25.2787,
-21.6540

0.0000, NaN, NaN

■ 88.0788, 25.9144,

0.0000, NaN, NaN

-21.9340

0.0000, NaN, NaN

100.7604, 26.4692,
-22.1568

17.7133, 19.2310,
-18.9296

17.7133, 19.2310,
-18.9296

16.2619, 22.2053,
-22.4658

19.3856, 15.9957,
-15.3524

15.0606, 24.7208,
-25.7841

21.2467, 12.6453,
-11.8485

14.0959, 26.6854,
-28.7737

23.2692, 9.2701,
-8.4744

13.4425, 28.1395,
-30.9944

25.4292, 5.9208,
-5.2505

27.7071, 2.6220,
-2.1762

■ 30.0870, -0.6179,
0.7598

■ 32.5560, -3.7986,
3.5731

■ 35.1035, -6.9246,
6.2799

■ 37.7211, -10.0022,
8.8958

Harmonies

Analogous

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



17.7137, 7.0566, -32.6363



17.7133, 19.2310, -18.9296



17.7137, 26.5195, -3.3385

Triad

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



17.7137, 19.2306, -18.9289



17.7137, 3.2897, 12.3996



17.7137, -17.3684, -7.5934

Complementary

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



17.7133, 19.2310, -18.9296



27.3890, -16.6761, 13.6267

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.



17.7137, -17.8884, 4.4012



17.7133, 19.2310, -18.9296



17.7137, -7.7400, 12.3996

Square

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



17.7137, 19.2306, -18.9289



17.7137, 15.8742, 10.9850



17.7137, -14.8344, 9.9870



17.7137, -13.1675, -23.6933

Rectangle

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



17.7133, 19.2310, -18.9296



17.7137, 26.6306, 4.0911



17.7137, -14.8344, 9.9870



17.7137, -17.9298, -2.8626

Sweetspot

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



17.7137, 19.2306, -18.9289



34.2755, 6.1726, -5.3892



17.3257, 3.8775, -20.1125



16.6749, 3.4239, -3.0138



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.7137, 19.2306, -18.9289



20.3800, 30.8198, -31.6687



18.8574, 20.8476, -8.4775



14.5824, 0.5960, -0.4339



16.6196, 34.8613, -38.8706



38.8274, 81.8814, -94.1982

Inverse Universe

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



18.0461, 17.2846, 2.9300



21.1119, 27.6883, 5.4469



27.0402, -17.7835, 10.9437



14.5850, 0.4470, 0.7913



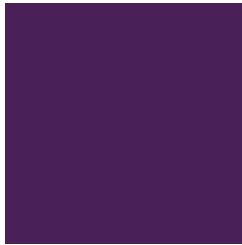
17.9230, 31.1420, 8.1065



42.3289, 73.2532, 21.4325

Previews

White Background



This preview shows how the HunterLab color 17.7133, 19.2310, -18.9296 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

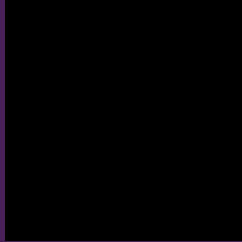
Any Text WCAG AA × Fail

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 17.7133, 19.2310, -18.9296 Background



This preview shows how black text looks on a background with the HunterLab color 17.7133, 19.2310, -18.9296.



This preview shows how white text looks on a background with the HunterLab color 17.7133, 19.2310, -18.9296.

-18.9296.

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

17.7133, 19.2310, -18.9296

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

18.0803, 0.8480, -16.3491



Tritanopia

17.8882, 5.9010, 2.2123

Trichromacy



Original Color

17.7133, 19.2310, -18.9296

Protanomaly

16.8043, 7.4895, -29.4163

Deuteranomaly

17.3641, 6.8520, -18.5258

Tritanomaly

17.6935, 10.2229, -4.1901

Monochromacy



Original Color

17.7133, 19.2310, -18.9296

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6106, 5.9721, -5.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7133, 19.2310, -18.9296 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(73, 32, 87)` looks like.

```
.text, #text, p{  
    color:rgb(73, 32, 87)  
}
```

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(73, 32, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 32, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7133, 19.2310, -18.9296 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(73, 32, 87) }
```


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

```
.border{ border-color:rgb(73, 32, 87) }
```

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

Here you see how a box with a 4 pixel rgb(73, 32, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 32, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 32, 87);  
box-shadow:4px 4px 4px 4px rgb(73, 32, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7133, 19.2310, -18.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 32, 87) }
```

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

```
.background{ background-color: rgb(73, 32,  
87) }
```

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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