

Converting Colors

HunterLab(18.7590, 10.0295,
-0.4996)

Have a look what the booklet for
HunterLab(18.7590, 10.0295,
-0.4996) contains.

HunterLab(18.7590, 10.0295, -0.4996)	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(18.7590, 10.0295,
-0.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	4B2B39
RGB	75, 43, 57
RGB Percent	29%, 17%, 22%
CMY	0.7059, 0.8314, 0.7765
CMYK	0.00, 0.43, 0.24, 0.71
HSL	334°, 27%, 23%
HSV	334°, 43%, 29%
XYZ	4.5040, 3.5190, 4.3127
YIQ	54.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

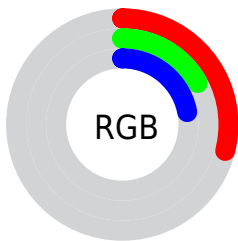
Format	Color
R_{YB}	75, 43, 57
Decimal	4926265
CIE _{Lab}	22.01, 17.09, -2.64
CIE _{LCh}	22, 17.288, 351.232
Yxy	3.5192, 0.3651, 0.2853
Android (android.graphics.Color)	4283116345 (0xFF4B2B39)
YUV	54.1640, 1.3981, 18.2732
Hunter-Lab	18.7590, 10.0295, -0.4996




Details

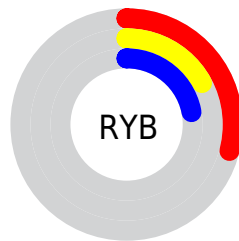
The HunterLab color **18.7590, 10.0295, -0.4996** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.2543, -10.3961, 3.9706**, and the grayscale version is **19.2545, -1.0274, 1.0461**.




A 20% lighter version of the original color is **35.3613, 11.4561, 0.0309**, and **5.9585, 10.7362, -0.2745** is the 20% darker color. If you saturate the color by 10%, you get **17.2705, 12.7222, -0.6079**, and if you desaturate by 10%, it is **20.3949, 7.3002, -0.2297**.

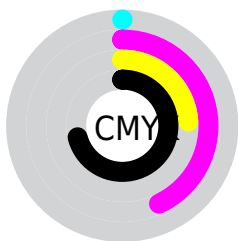
Distribution







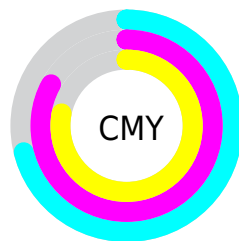
-  Red (29%)
-  Green (17%)
-  Blue (22%)






-  Red (29%)
-  Yellow (17%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (43%)
-  Yellow (24%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (83%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7590, 10.0295, -0.4996 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 18.7590, 10.0295, -0.4996 by changing the saturation by 10% instead.

■ 18.7590, 10.0295,
-0.4996

■ 18.7590, 10.0295,
-0.4996

■ 115.9302, 12.6505,
3.5976

■ 11.8676, 9.1796,
-0.6777

■ 35.3677, 11.2702,
0.0726

■ 4.7213, 15.5169,
-2.0566

■ 44.8958, 11.7110,
0.4456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1528, 12.0544,
0.8682

0.0000, NaN, NaN

■ 66.0902, 12.3124,
1.3359

0.0000, NaN, NaN

■ 77.6680, 12.4942,
1.8453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8525, 12.6073,

102.6149, 12.6578,
2.9783

18.7590, 10.0295,
-0.4996

18.7590, 10.0295,
-0.4996

17.2705, 12.7222,
-0.6079

20.3949, 7.3002,
-0.2297

15.9516, 15.3024,
-0.5239

22.1561, 4.5843,
0.1711

14.8274, 17.6541,
-0.2186

24.0255, 1.9060,
0.6781

13.9205, 19.6306,
0.3238

25.9884, -0.7235,
1.2709

13.1988, 21.2384,
1.0413

28.0328, -3.3018,
1.9336

■ 12.6673, 22.5516,
1.5307

■ 30.1490, -5.8311,
2.6537

■ 32.3288, -8.3157,
3.4216

■ 34.5656, -10.7609,
4.2298

■ 36.8538, -13.1723,
5.0722

Harmonies

Analogous

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



18.7594, 7.5165, -6.0252



18.7590, 10.0295, -0.4996



18.7594, 9.3421, 4.1707

Triad

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



18.7594, 10.0287, -0.4992



18.7594, -4.5126, 7.9376



18.7594, -6.9025, -8.0928

Complementary

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



18.7590, 10.0295, -0.4996



24.2543, -10.3961, 3.9706

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.



18.7594, -9.4990, -2.7915



18.7590, 10.0295, -0.4996



18.7594, -8.2282, 6.0853

Square

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



18.7594, 10.0287, -0.4992



18.7594, 0.5585, 8.2378



18.7594, -9.9562, 2.4240



18.7594, -2.5130, -11.1337

Rectangle

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



18.7590, 10.0295, -0.4996



18.7594, 7.1913, 6.3030



18.7594, -9.9562, 2.4240



18.7594, -7.9929, -6.4570

Sweetspot

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



18.7594, 10.0287, -0.4992



31.0785, 2.7640, 0.8245



17.9315, 8.7760, -10.8070



15.4498, 1.6052, 0.3699



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.7594, 10.0287, -0.4992



22.4466, 16.6403, -0.7919



18.7532, 7.7397, 4.4647



13.0894, 0.4507, 0.4775



17.3532, 30.7930, 2.8795



42.0336, 74.1912, 10.0499

Inverse Universe

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



18.7594, 10.0287, -0.4992



22.4466, 16.6403, -0.7919



24.1650, -7.7539, -1.5777



13.0894, 0.4507, 0.4775



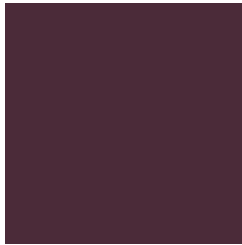
17.3532, 30.7930, 2.8795



42.0336, 74.1912, 10.0499

Previews

White Background



This preview shows how the HunterLab color 18.7590, 10.0295, -0.4996 looks on a white background.

Color Contrast Check

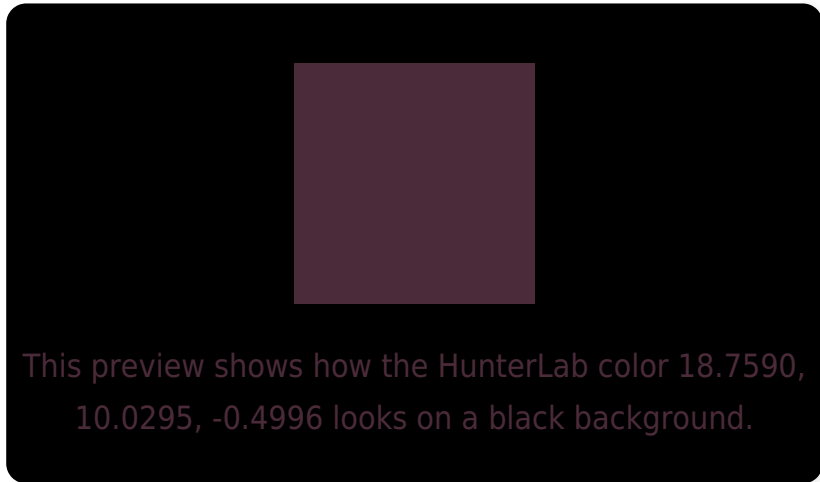
Large Text (above 18pt) WCAG AA ✓ Pass

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

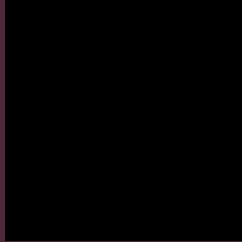
Any Text WCAG AA × Fail

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 18.7590, 10.0295, -0.4996 Background



This preview shows how black text looks on a background with the HunterLab color 18.7590, 10.0295, -0.4996.



This preview shows how white text looks on a background with the HunterLab color 18.7590, 10.0295, -0.4996.

-0.4996.

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

18.7590, 10.0295, -0.4996

Protanopia

18.9971, -0.0243, -2.9714

Deuteranopia

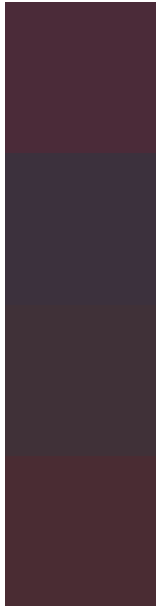
19.0036, 0.8321, 0.0516



Tritanopia

18.8309, 7.7675, 2.9352

Trichromacy



Original Color

18.7590, 10.0295, -0.4996

Protanomaly

18.6928, 3.6134, -2.4215

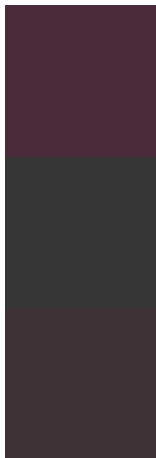
Deuteranomaly

18.9001, 4.0080, -0.0205

Tritanomaly

18.6982, 8.5401, 1.7401

Monochromacy



Original Color

18.7590, 10.0295, -0.4996

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9240, 2.8849, 0.3871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7590, 10.0295, -0.4996 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(75, 43, 57)` looks like.

```
.text, #text, p{  
    color:rgb(75, 43, 57)  
}
```

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(75, 43, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 43, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7590, 10.0295, -0.4996 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(75, 43, 57) }
```


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

```
.border{ border-color:rgb(75, 43, 57) }
```

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

Here you see how a box with a 4 pixel rgb(75, 43, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 43, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 43, 57);  
box-shadow:4px 4px 4px 4px rgb(75, 43, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7590, 10.0295, -0.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 43, 57) }
```

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

```
.background{ background-color: rgb(75, 43,  
57) }
```

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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