

Converting Colors

HunterLab(19.9295, 9.8744,
-5.4253)

Have a look what the booklet for
HunterLab(19.9295, 9.8744, -5.4253)
contains.

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Color

**HunterLab(19.8590, 9.9897,
-5.3856)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2F47
RGB	74, 47, 71
RGB Percent	29%, 18%, 28%
CMY	0.7098, 0.8157, 0.7216
CMYK	0.00, 0.36, 0.04, 0.71
HSL	307°, 22%, 24%
HSV	307°, 36%, 29%
XYZ	4.9779, 3.9438, 6.4601
YIQ	57.8090, 8.3880, 13.1880

Conversions

Conversions Part 2

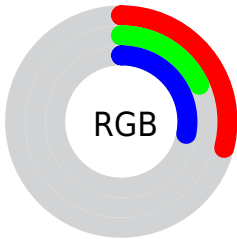
Format	Color
RYB	74, 47, 71
Decimal	4861767
CIELab	23.49, 16.88, -9.93
CIElCh	23, 19.580, 329.535
Yxy	3.9440, 0.3236, 0.2564
Android (android.graphics.Color)	4283051847 (0xFF4A2F47)
YUV	57.8090, 6.5032, 14.1995
Hunter-Lab	19.8590, 9.9897, -5.3856

Details

The HunterLab color **19.8590, 9.9897, -5.3856** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **23.9422, -10.6088, 7.0941**, and the grayscale version is **20.4811, -1.0928, 1.1128**.

A 20% lighter version of the original color is **36.5672, 11.2425, -5.5686**, and **6.2996, 11.2335, -6.2612** is the 20% darker color. If you saturate the color by 10%, you get **18.4152, 13.1432, -7.1732**, and if you desaturate by 10%, it is **21.4414, 6.8161, -3.5380**.

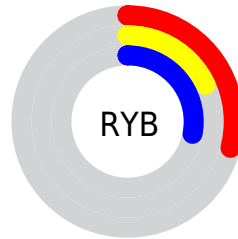
Distribution



Red (29%)

Green (18%)

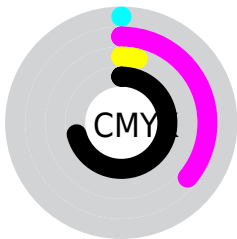
Blue (28%)



Red (29%)

Yellow (18%)

Blue (28%)

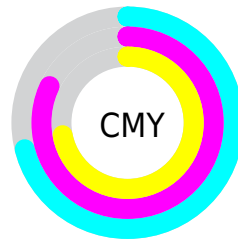


Cyan (0%)

Magenta (36%)

Yellow (4%)

Black (71%)



Cyan (71%)

Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8590, 9.9897, -5.3856 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 19.8590, 9.9897, -5.3856 by changing the saturation by 10% instead.

■ 19.8590, 9.9897,
-5.3856

■ 19.8590, 9.9897,
-5.3856

■ 117.9353, 12.4059,
-4.1952

■ 12.8151, 9.1779,
-5.1570

■ 36.7221, 11.1684,
-5.5728

■ 6.2117, 11.5071,
-6.3618

■ 46.3610, 11.5833,
-5.5501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7210, 11.9033,
-5.4603

0.0000, NaN, NaN

■ 67.7549, 12.1398,
-5.3100

0.0000, NaN, NaN

■ 79.4240, 12.3019,
-5.1044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6953, 12.3965,

-4.8477

0.0000, NaN, NaN

104.5406, 12.4296,
-4.5436

■ 19.8590, 9.9897,
-5.3856

■ 19.8590, 9.9897,
-5.3856

■ 18.4152, 13.1432,
-7.1732

■ 21.4414, 6.8161,
-3.5380

■ 17.1286, 16.2041,
-8.8515

■ 23.1429, 3.6703,
-1.6660

■ 16.0205, 19.0636,
-10.3513

■ 24.9485, 0.5765,
0.2096

■ 15.1101, 21.5827,
-11.5893

■ 26.8448, -2.4544,
2.0767

■ 14.4114, 23.6107,
-12.4811

■ 28.8208, -5.4199,
3.9291

■ 13.8075, 25.4489,
-13.2231

■ 30.8672, -8.3226,
5.7641

■ 13.5889, 26.1467,
-13.5075

■ 32.9765, -11.1675,
7.5817

■ 35.1421, -13.9606,
9.3827

■ 37.3588, -16.7083,
11.1688

Harmonies

Analogous

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



19.8594, 5.0028, -11.1527



19.8590, 9.9897, -5.3856



19.8594, 11.9564, 0.9910

Triad

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



19.8594, 9.9890, -5.3851



19.8594, -0.9662, 9.2662



19.8594, -10.1992, -5.1816

Complementary

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



19.8590, 9.9897, -5.3856



23.9422, -10.6088, 7.0941

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.



19.8594, -11.4024, 1.1706



19.8590, 9.9897, -5.3856



19.8594, -6.4741, 8.4980

Square

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



19.8594, 9.9890, -5.3851



19.8594, 5.1857, 8.4473



19.8594, -10.1227, 5.9114



19.8594, -6.6193, -11.0126

Rectangle

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



19.8590, 9.9897, -5.3856



19.8594, 11.1296, 4.4355



19.8594, -10.1227, 5.9114



19.8594, -10.8746, -2.9850

Sweetspot

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



19.8594, 9.9890, -5.3851



31.7322, 2.7706, -0.9471



17.8834, 4.1715, -10.3864



15.8664, 1.5065, -0.5454



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.



19.8594, 9.9890, -5.3851



24.4426, 17.0316, -9.2912



19.4744, 8.0769, 0.0348



13.1307, 0.6731, -0.1104



18.9060, 36.3416, -18.5164



45.9346, 88.1548, -43.8861

Inverse Universe

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



19.8594, 9.9890, -5.3851



24.4426, 17.0316, -9.2912



24.2139, -9.0242, 3.1754



13.1307, 0.6731, -0.1104



18.9060, 36.3416, -18.5164



45.9346, 88.1548, -43.8861

Previews

White Background



This preview shows how the HunterLab color 19.8590, 9.9897, -5.3856 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 19.8590, 9.9897, -5.3856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

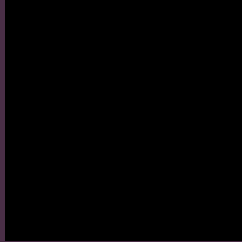
Any Text WCAG AA × Fail

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 19.8590, 9.9897, -5.3856 Background



This preview shows how black text looks on a background with the HunterLab color 19.8590, 9.9897, -5.3856.



This preview shows how white text looks on a background with the HunterLab color 19.8590, 9.9897, -5.3856.

-5.3856.

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

19.8590, 9.9897, -5.3856

Protanopia

20.1054, 0.9420, -8.2998

Deuteranopia

19.9670, 1.2391, -4.8805



Tritanopia

19.8123, 5.6818, 1.8635

Trichromacy



Original Color

19.8590, 9.9897, -5.3856

Protanomaly

19.9600, 3.9424, -7.4048

Deuteranomaly

19.8048, 4.2783, -5.0681

Tritanomaly

19.8478, 7.1901, -0.4144

Monochromacy



Original Color

19.8590, 9.9897, -5.3856

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2168, 2.8577, -1.2839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8590, 9.9897, -5.3856 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(74, 47, 71)` looks like.

```
.text, #text, p{  
    color:rgb(74, 47, 71)  
}
```

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(74, 47, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 47, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8590, 9.9897, -5.3856 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(74, 47, 71) }
```


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

```
.border{ border-color:rgb(74, 47, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 47, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 47, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 47, 71);  
box-shadow:4px 4px 4px 4px rgb(74, 47, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8590, 9.9897, -5.3856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 47, 71) }
```

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

```
.background{ background-color: rgb(74, 47,  
71) }
```

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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