

Converting Colors

HunterLab(20.0083, 11.8384,
-10.1196)

Have a look what the booklet for
HunterLab(20.0083, 11.8384,
-10.1196) contains.

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Color

**HunterLab(19.9725, 11.9598,
-10.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2E50
RGB	74, 46, 80
RGB Percent	29%, 18%, 31%
CMY	0.7098, 0.8196, 0.6863
CMYK	0.07, 0.42, 0.00, 0.69
HSL	289°, 27%, 25%
HSV	289°, 42%, 31%
XYZ	5.2490, 3.9890, 8.0827
YIQ	58.2480, 5.7740, 16.5100

Conversions

Conversions Part 2

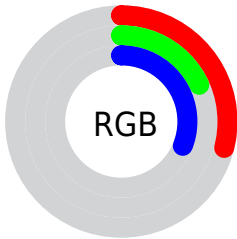
Format	Color
R_{YB}	74, 46, 80
Decimal	4861520
CIE Lab	23.64, 19.57, -15.72
CIE LCh	24, 25.097, 321.223
Yxy	3.9892, 0.3030, 0.2303
Android (android.graphics.Color)	4283051600 (0xFF4A2E50)
YUV	58.2480, 10.7237, 13.8145
Hunter-Lab	19.9725, 11.9598, -10.0134




Details

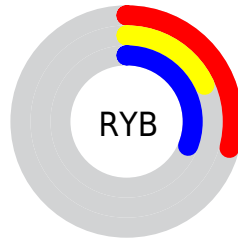
The HunterLab color **19.9725, 11.9598, -10.0134** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.8161, -12.1411, 9.7586**, and the grayscale version is **20.6181, -1.1001, 1.1202**.




A 20% lighter version of the original color is **36.9116, 12.9974, -10.3882**, and **6.4238, 12.8900, -10.4922** is the 20% darker color. If you saturate the color by 10%, you get **18.3466, 15.1559, -12.9561**, and if you desaturate by 10%, it is **21.7491, 8.7305, -7.1351**.

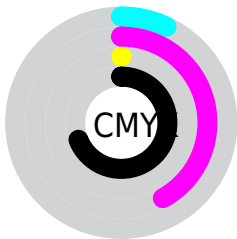
Distribution







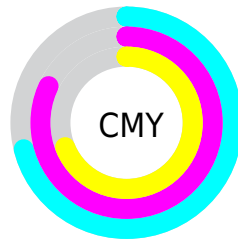
-  Red (29%)
-  Green (18%)
-  Blue (31%)






-  Red (29%)
-  Yellow (18%)
-  Blue (31%)



-  Cyan (7%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (71%)
-  Magenta (82%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9725, 11.9598, -10.0134 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 19.9725, 11.9598, -10.0134 by changing the saturation by 10% instead.

■ 19.9725, 11.9598,
-10.0134

■ 19.9725, 11.9598,
-10.0134

■ 118.1407, 15.4902,
-10.8173

■ 12.9132, 10.9976,
-9.5993

■ 36.8614, 13.4259,
-10.6598

■ 6.3442, 13.1030,
-11.0541

■ 46.5115, 13.9746,
-10.8720

0.0000, NaN, -NF

■ 56.8819, 14.4222,
-11.0134

0.0000, NaN, NaN

■ 67.9257, 14.7809,
-11.0888

0.0000, NaN, NaN

■ 79.6040, 15.0601,
-11.1028

0.0000, NaN, NaN

■ 91.8842, 15.2673,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.0598

0.0000, NaN, NaN

104.7379, 15.4090,
-10.9635

■ 19.9725, 11.9598,
-10.0134

■ 19.9725, 11.9598,
-10.0134

■ 18.3466, 15.1559,
-12.9561

■ 21.7491, 8.7305,
-7.1351

■ 16.8941, 18.2331,
-15.9059

■ 23.6540, 5.5216,
-4.3513

■ 15.6411, 21.0592,
-18.7623

■ 25.6698, 2.3593,
-1.6705

■ 14.6117, 23.4617,
-21.3815

■ 27.7820, -0.7452,
0.9093

■ 13.7866, 25.3823,
-23.6992

■ 29.9783, -3.7897,
3.3960

■ 13.1658, 26.9458,
-25.5936

■ 32.2489, -6.7772,
5.7997

■ 34.5857, -9.7130,
8.1310

■ 36.9818, -12.6033,
10.3998

■ 39.4317, -15.4546,
12.6155

Harmonies

Analogous

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



19.9729, 4.6317, -17.2056



19.9725, 11.9598, -10.0134



19.9729, 15.9380, -1.2041

Triad

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



19.9729, 11.9592, -10.0128



19.9729, 1.2633, 10.6475



19.9729, -13.1681, -4.7692

Complementary

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



19.9725, 11.9598, -10.0134



25.8161, -12.1411, 9.7586

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.



19.9729, -13.7863, 3.1356



19.9725, 11.9598, -10.0134



19.9729, -6.1903, 10.3134

Square

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



19.9729, 11.9592, -10.0128



19.9729, 9.1726, 9.2937



19.9729, -11.4263, 8.0946



19.9729, -9.5853, -13.4607

Rectangle

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



19.9725, 11.9598, -10.0134



19.9729, 15.7929, 3.6591



19.9729, -11.4263, 8.0946



19.9729, -13.7053, -1.8800

Sweetspot

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



19.9729, 11.9592, -10.0128



33.6443, 3.5201, -2.5456



19.0711, 2.3166, -11.8027



16.9370, 2.0952, -1.5511



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.9729, 11.9592, -10.0128



24.1638, 20.1679, -17.2529



20.2292, 11.9551, -3.9392



13.8463, 0.6217, -0.3618



17.3029, 35.4727, -34.0978



41.1320, 84.6110, -83.2734

Inverse Universe

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



19.7675, 9.7007, 2.6056



23.8681, 16.5597, 4.1568



25.7125, -12.1730, 6.7748



13.8183, 0.3651, 0.8549



17.3817, 30.0265, 9.2177



41.6220, 71.6627, 23.9201

Previews

White Background



This preview shows how the HunterLab color 19.9725, 11.9598, -10.0134 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 19.9725, 11.9598, -10.0134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

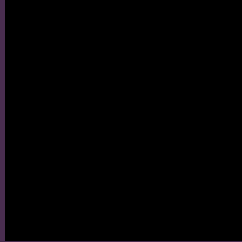
Any Text WCAG AA × Fail

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 19.9725, 11.9598, -10.0134 Background



This preview shows how black text looks on a background with the HunterLab color 19.9725, 11.9598, -10.0134.



This preview shows how white text looks on a background with the HunterLab color 19.9725, 11.9598, -10.0134.

-10.0134.

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

19.9725, 11.9598, -10.0134

Protanopia

20.2258, 2.1817, -14.5631

Deuteranopia

20.1408, 1.1321, -8.7875



Tritanopia

19.9577, 5.0709, 1.6489

Trichromacy



Original Color

19.9725, 11.9598, -10.0134

Protanomaly

19.8812, 5.5976, -13.2815

Deuteranomaly

19.8754, 5.1197, -9.7296

Tritanomaly

19.8608, 7.4511, -2.1115

Monochromacy



Original Color

19.9725, 11.9598, -10.0134

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3019, 3.3062, -2.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9725, 11.9598, -10.0134 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, 46, 80)` looks like.

```
.text, #text, p{  
    color:rgb(74, 46, 80)  
}
```

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, 46, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 46, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9725, 11.9598, -10.0134 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, 46, 80) }
```


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

```
.border{ border-color:rgb(74, 46, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 46, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 46, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 46, 80);  
box-shadow:4px 4px 4px 4px rgb(74, 46, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9725, 11.9598, -10.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 46, 80) }
```

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

```
.background{ background-color: rgb(74, 46,  
80) }
```

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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