

Converting Colors

HunterLab(20.0071, 9.0968,
-11.2288)

Have a look what the booklet for
HunterLab(20.0071, 9.0968,
-11.2288) contains.

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Color

**HunterLab(19.9978, 9.0629,
-11.1860)**

Conversions

Conversions Part 1

Format	Color
Hex	433152
RGB	67, 49, 82
RGB Percent	26%, 19%, 32%
CMY	0.7373, 0.8078, 0.6784
CMYK	0.18, 0.40, 0.00, 0.68
HSL	273°, 25%, 26%
HSV	273°, 40%, 32%
XYZ	4.9360, 3.9991, 8.4944
YIQ	58.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

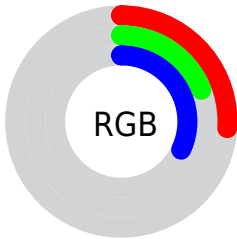
Format	Color
R_{YB}	67, 49, 82
Decimal	4403538
CIE Lab	23.67, 15.56, -17.06
CIE LCh	24, 23.092, 312.360
Yxy	3.9993, 0.2832, 0.2294
Android (android.graphics.Color)	4282593618 (0xFF433152)
YUV	58.1440, 11.7610, 7.7667
Hunter-Lab	19.9978, 9.0629, -11.1860

Details

The HunterLab color **19.9978, 9.0629, -11.1860** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.1043, -9.9854, 10.1702**, and the grayscale version is **20.5804, -1.0981, 1.1182**.

A 20% lighter version of the original color is **36.8285, 10.4793, -12.2667**, and **6.3669, 10.3725, -12.1941** is the 20% darker color. If you saturate the color by 10%, you get **18.0199, 11.8175, -14.9545**, and if you desaturate by 10%, it is **22.1015, 6.3462, -7.6847**.

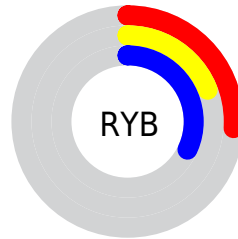
Distribution



Red (26%)

Green (19%)

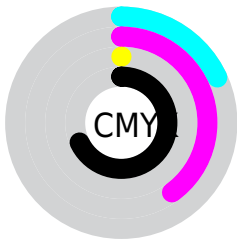
Blue (32%)



Red (26%)

Yellow (19%)

Blue (32%)

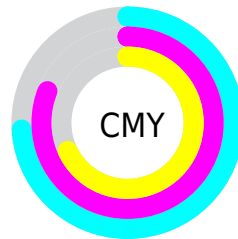


Cyan (18%)

Magenta (40%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (81%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9978, 9.0629, -11.1860 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 19.9978, 9.0629, -11.1860 by changing the saturation by 10% instead.

■ 19.9978, 9.0629,
-11.1860

■ 19.9978, 9.0629,
-11.1860

■ 118.1864, 10.9039,
-12.4042

■ 12.9351, 8.3334,
-10.7500

■ 36.8924, 10.0902,
-11.9171

■ 6.3733, 10.2977,
-12.3106

■ 46.5450, 10.4356,
-12.1772

0.0000, NaN, -NF

■ 56.9177, 10.6897,
-12.3671

0.0000, NaN, NaN

■ 67.9637, 10.8636,
-12.4907

0.0000, NaN, NaN

■ 79.6441, 10.9657,
-12.5524

0.0000, NaN, NaN

■ 91.9262, 11.0030,

0.0000, NaN, NaN

-12.5561

0.0000, NaN, NaN

104.7818, 10.9808,
-12.5056

■ 19.9978, 9.0629,
-11.1860

■ 19.9978, 9.0629,
-11.1860

■ 18.0199, 11.8175,
-14.9545

■ 22.1015, 6.3462,
-7.6847

■ 16.1911, 14.5738,
-18.9999

■ 24.3106, 3.6822,
-4.4241

■ 14.5420, 17.2527,
-23.2842

■ 26.6105, 1.0721,
-1.3700

■ 13.1083, 19.7125,
-27.6842

■ 28.9892, -1.4884,
1.5103

■ 11.9171, 21.7743,
-31.9913

■ 31.4374, -4.0060,
4.2463

■ 10.7746, 24.1057,
-36.8657

■ 33.9475, -6.4877,
6.8627

■ 36.5134, -8.9401,
9.3806

■ 39.1300, -11.3694,
11.8172

■ 41.7931, -13.7806,
14.1867

Harmonies

Analogous

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



19.9982, 1.9602, -16.3611



19.9978, 9.0629, -11.1860



19.9982, 13.7904, -3.2935

Triad

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



19.9982, 9.0625, -11.1855



19.9982, 3.2704, 9.9708



19.9982, -12.8025, -1.9177

Complementary

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



19.9978, 9.0629, -11.1860



27.1043, -9.9854, 10.1702

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.



19.9982, -12.5546, 4.6597



19.9978, 9.0629, -11.1860



19.9982, -3.9263, 10.1125

Square

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



19.9982, 9.0625, -11.1855



19.9982, 10.1370, 8.0470



19.9982, -9.5131, 8.5411



19.9982, -10.2459, -9.8788

Rectangle

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



19.9978, 9.0629, -11.1860



19.9982, 14.6036, 1.6195



19.9982, -9.5131, 8.5411



19.9982, -13.0330, 0.5426

Sweetspot

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



19.9982, 9.0625, -11.1855



34.4889, 2.1637, -2.6702



22.3034, -1.8492, -7.5100



17.0352, 1.1706, -1.4373



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.



19.9982, 9.0625, -11.1855



23.9473, 15.4174, -19.4812



21.4084, 13.0589, -8.0846



13.7650, 0.3460, -0.4694



13.7162, 30.8578, -48.2554



32.1065, 73.1381, -119.9865

Inverse Universe

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



20.8825, 10.4989, -0.7206



25.4872, 17.6460, -1.2201



26.3037, -13.0376, 9.1521



13.8447, 0.5079, 0.4773



17.8481, 31.7392, 2.4350



42.6544, 75.4611, 8.8479

Previews

White Background



This preview shows how the HunterLab color 19.9978, 9.0629, -11.1860 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

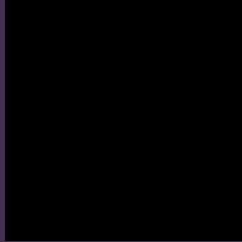
Any Text WCAG AA × Fail

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 19.9978, 9.0629, -11.1860 Background



This preview shows how black text looks on a background with the HunterLab color 19.9978, 9.0629, -11.1860.



This preview shows how white text looks on a background with the HunterLab color 19.9978, 9.0629, -11.1860.

-11.1860.

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

19.9978, 9.0629, -11.1860

Protanopia

20.1850, 1.9649, -14.0130

Deuteranopia

20.1266, 1.3030, -10.5075



Tritanopia

20.0015, 1.8799, 0.4917

Trichromacy



Original Color

19.9978, 9.0629, -11.1860

Protanomaly

19.8972, 4.4825, -13.2706

Deuteranomaly

19.8809, 4.1197, -10.8930

Tritanomaly

19.8777, 4.3258, -3.5147

Monochromacy



Original Color

19.9978, 9.0629, -11.1860

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3217, 2.2401, -2.9315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9978, 9.0629, -11.1860 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(67, 49, 82)` looks like.

```
.text, #text, p{  
    color:rgb(67, 49, 82)  
}
```

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(67, 49, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 49, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9978, 9.0629, -11.1860 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(67, 49, 82) }
```


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

```
.border{ border-color:rgb(67, 49, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 49, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 49, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 49, 82);  
box-shadow:4px 4px 4px 4px rgb(67, 49, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9978, 9.0629, -11.1860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 49, 82) }
```

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

```
.background{ background-color: rgb(67, 49,  
82) }
```

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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