

Converting Colors

HunterLab(19.3238, 7.0433,
-12.2181)

Have a look what the booklet for
HunterLab(19.3238, 7.0433,
-12.2181) contains.

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Color

**HunterLab(19.3278, 7.0425,
-12.4546)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3152
RGB	59, 49, 82
RGB Percent	23%, 19%, 32%
CMY	0.7686, 0.8078, 0.6784
CMYK	0.28, 0.40, 0.00, 0.68
HSL	258°, 25%, 26%
HSV	258°, 40%, 32%
XYZ	4.4249, 3.7356, 8.4705
YIQ	55.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

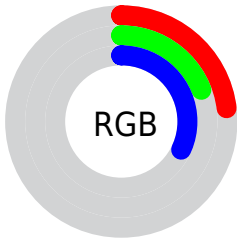
Format	Color
R_{YB}	59, 49, 82
Decimal	3879250
CIE _{Lab}	22.78, 12.73, -18.52
CIE _{LCh}	23, 22.470, 304.495
Yxy	3.7358, 0.2661, 0.2246
Android (android.graphics.Color)	4282069330 (0xFF3B3152)
YUV	55.7520, 12.9403, 2.8485
Hunter-Lab	19.3278, 7.0425, -12.4546

Details

The HunterLab color **19.3278, 7.0425, -12.4546** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **27.6299, -8.0122, 10.6496**, and the grayscale version is **19.7606, -1.0544, 1.0736**.

A 20% lighter version of the original color is **36.0224, 7.9222, -13.5945**, and **5.5280, 9.8646, -15.1933** is the 20% darker color. If you saturate the color by 10%, you get **17.1640, 9.4024, -16.8339**, and if you desaturate by 10%, it is **21.6092, 4.7855, -8.5032**.

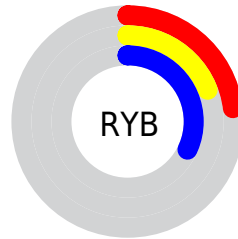
Distribution



Red (23%)

Green (19%)

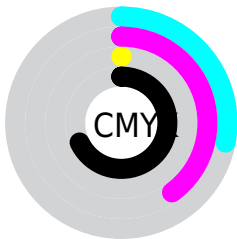
Blue (32%)



Red (23%)

Yellow (19%)

Blue (32%)

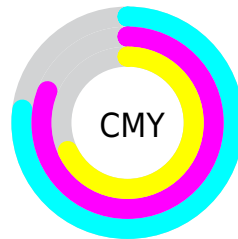


Cyan (28%)

Magenta (40%)

Yellow (0%)

Black (68%)



Cyan (77%)

Magenta (81%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3278, 7.0425, -12.4546 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 19.3278, 7.0425, -12.4546 by changing the saturation by 10% instead.

■ 19.3278, 7.0425,
-12.4546

■ 19.3278, 7.0425,
-12.4546

■ 116.9703, 7.7169,
-14.1484

■ 12.3567, 6.4769,
-12.0086

■ 36.0691, 7.7657,
-13.2773

■ 5.5456, 9.7031,
-15.3020

■ 45.6549, 7.9707,
-13.5928

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.9655, 8.0913,
-13.8392

0.0000, NaN, NaN

■ 66.9531, 8.1377,
-14.0191

0.0000, NaN, NaN

■ 78.5784, 8.1179,
-14.1364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.8081, 8.0379,

-14.1947

0.0000, NaN, NaN

103.6137, 7.9028,
-14.1976

■ 19.3278, 7.0425,
-12.4546

■ 19.3278, 7.0425,
-12.4546

■ 17.1640, 9.4024,
-16.8339

■ 21.6092, 4.7855,
-8.5032

■ 15.1424, 11.8670,
-21.7180

■ 23.9880, 2.6196,
-4.9033

■ 13.2979, 14.4065,
-27.1454

■ 26.4504, 0.5289,
-1.5858

■ 11.6764, 16.9248,
-33.0432

■ 28.9854, -1.5013,
1.5057

■ 10.3216, 19.2533,
-39.1575

■ 31.5847, -3.4838,
4.4164

■ 9.0220, 22.2026,
-46.5123

■ 34.2414, -5.4292,
7.1821

■ 36.9504, -7.3461,
9.8311

■ 39.7070, -9.2417,
12.3858

■ 42.5078, -11.1214,
14.8641

Harmonies

Analogous

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



19.3282, 0.0151, -16.1617



19.3278, 7.0425, -12.4546



19.3282, 12.4109, -5.1869

Triad

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



19.3282, 7.0422, -12.4541



19.3282, 4.9984, 9.3108



19.3282, -12.5288, 0.0400

Complementary

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



19.3278, 7.0425, -12.4546



27.6299, -8.0122, 10.6496

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.



19.3282, -11.5790, 5.7232



19.3278, 7.0425, -12.4546



19.3282, -2.0579, 9.8612

Square

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



19.3282, 7.0422, -12.4541



19.3282, 11.1199, 6.9069



19.3282, -7.9664, 8.8140



19.3282, -10.7692, -7.5150

Rectangle

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



19.3278, 7.0425, -12.4546



19.3282, 13.9721, -0.1942



19.3282, -7.9664, 8.8140



19.3282, -12.5136, 2.2205

Sweetspot

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



19.3282, 7.0422, -12.4541



34.2313, 1.2944, -3.0245



24.3104, -4.9966, -4.5763



16.9014, 0.7196, -1.6224



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.



19.3282, 7.0422, -12.4541



22.8299, 12.2514, -21.9139



20.7798, 11.3485, -9.7736



13.6957, 0.1098, -0.5615



11.4573, 28.4421, -60.9761



26.7264, 67.5792, -151.7924

Inverse Universe

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



21.1151, 11.6384, -4.0007



25.8746, 19.4678, -6.6662



26.6190, -11.8448, 9.7227



13.8685, 0.6355, 0.1399



18.5886, 34.4119, -7.9751



44.4559, 81.9783, -16.5928

Previews

White Background



This preview shows how the HunterLab color 19.3278, 7.0425, -12.4546 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

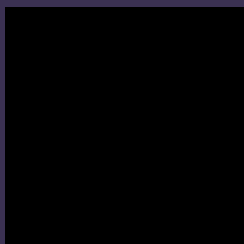
Any Text WCAG AA × Fail

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 19.3278, 7.0425, -12.4546 Background



This preview shows how black text looks on a background with the HunterLab color 19.3278, 7.0425, -12.4546.



This preview shows how white text looks on a background with the HunterLab color 19.3278, 7.0425, -12.4546.

-12.4546.

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

19.3278, 7.0425, -12.4546

Protanopia

19.2622, 2.5028, -15.1863

Deuteranopia

19.3546, 1.1812, -11.9000



Tritanopia

19.3083, -0.4695, -0.4025

Trichromacy



Original Color

19.3278, 7.0425, -12.4546

Protanomaly

19.3397, 3.8738, -14.3629

Deuteranomaly

19.2433, 3.2410, -12.0706

Tritanomaly

19.2405, 2.2507, -4.4681

Monochromacy



Original Color

19.3278, 7.0425, -12.4546

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.4877, 1.7525, -3.1763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3278, 7.0425, -12.4546 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(59, 49, 82)` looks like.

```
.text, #text, p{  
    color:rgb(59, 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(59, 49, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 49, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3278, 7.0425, -12.4546 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(59, 49, 82) }
```


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

```
.border{ border-color:rgb(59, 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(59, 49, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 49, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 49, 82);  
box-shadow:4px 4px 4px 4px rgb(59, 49, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3278, 7.0425, -12.4546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 49, 82) }
```

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

```
.background{ background-color: rgb(59, 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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