

Converting Colors

HunterLab(19.1416, 34.7211,
-2.6729)

Have a look what the booklet for
HunterLab(19.1416, 34.7211,
-2.6729) contains.

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Color

**HunterLab(19.1968, 34.8033,
-2.5427)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E0040
RGB	110, 0, 64
RGB Percent	43%, 0%, 25%
CMY	0.5686, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.42, 0.57
HSL	325°, 100%, 22%
HSV	325°, 100%, 43%
XYZ	7.3558, 3.6852, 5.1741
YIQ	40.1860, 45.0160, 43.2240

Conversions

Conversions Part 2

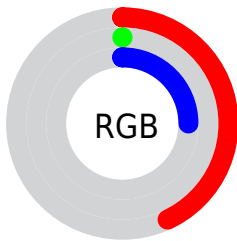
Format	Color
RYB	110, 0, 64
Decimal	7209024
CIELab	22.60, 46.69, -5.89
CIELCh	23, 47.055, 352.815
Yxy	3.6854, 0.4536, 0.2273
Android (android.graphics.Color)	4285399104 (0xFF6E0040)
YUV	40.1860, 11.7403, 61.2269
Hunter-Lab	19.1968, 34.8033, -2.5427

Details

The HunterLab color **19.1968, 34.8033, -2.5427** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.6887, -26.7964, 15.7389**, and the grayscale version is **14.5816, -0.7780, 0.7922**.

A 20% lighter version of the original color is **35.9773, 38.6700, -2.4163**, and **9.7850, 17.3491, 1.7339** is the 20% darker color. If you saturate the color by 10%, you get **19.1967, 34.8029, -2.5411**, and if you desaturate by 10%, it is **19.9482, 33.2044, -3.6684**.

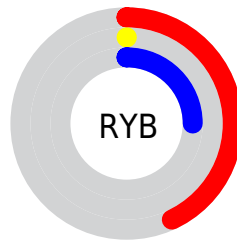
Distribution



Red (43%)

Green (0%)

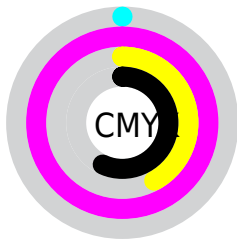
Blue (25%)



Red (43%)

Yellow (0%)

Blue (25%)

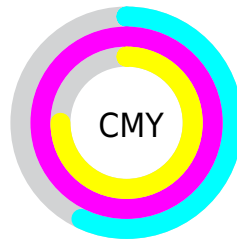


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (57%)



Cyan (57%)











Magenta (100%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1968, 34.8033, -2.5427 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 19.1968, 34.8033, -2.5427 by changing the saturation by 10% instead.


 19.1968, 34.8033, -2.5427	 19.1968, 34.8033, -2.5427
 116.7317, 48.1367, 0.1925	 12.2441, 33.0087, -2.5147
 35.9080, 38.4883, -2.3368	 5.3679, 42.2404, -4.2526
 45.4806, 40.1917, -2.1289	0.0000, INF, NaN
 55.7789, 41.7792, -1.8619	0.0000, NaN, NaN
 66.7551, 43.2529, -1.5416	0.0000, NaN, NaN
 78.3695, 44.6188, -1.1726	0.0000, NaN, NaN
 90.5888, 45.8836,	0.0000, NaN, NaN


-0.7586


0.0000, NaN, NaN


 103.3845, 47.0541,
-0.3027

 19.1968, 34.8033,
-2.5427


 19.1968, 34.8033,
-2.5427

 19.1967, 34.8029,
-2.5411

 19.9482, 33.2044,
-3.6684

 20.9115, 31.0677,
-4.5415

 22.2497, 27.9922,
-4.9074

 23.9425, 24.2282,
-4.7895

 25.9547, 20.0343,
-4.2549

■ 28.2460, 15.6200,
-3.3842

■ 30.7773, 11.1296,
-2.2533

■ 33.5139, 6.6508,
-0.9244

■ 36.4264, 2.2305,
0.5542

Harmonies

Analogous

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



19.1974, 26.3212, -22.5974



19.1968, 34.8033, -2.5427



19.1974, 31.6613, 8.6986

Triad

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



19.1974, 34.8014, -2.5420



19.1974, -10.6079, 13.4381



19.1974, -15.0342, -33.9065

Complementary

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



19.1968, 34.8033, -2.5427



33.6887, -26.7964, 15.7389

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.



19.1974, -20.4332, -12.1970



19.1968, 34.8033, -2.5427



19.1974, -18.4522, 11.1643

Square

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



19.1974, 34.8014, -2.5420



19.1974, 2.5544, 13.4381



19.1974, -21.4679, 4.0505



19.1974, -4.3607, -47.6047

Rectangle

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



19.1968, 34.8033, -2.5427



19.1974, 23.7400, 11.9288



19.1974, -21.4679, 4.0505



19.1974, -17.3809, -26.7784

Sweetspot

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



19.1974, 34.8014, -2.5420



40.5045, 15.2311, -3.1181



13.0504, 30.9712, -58.4365



19.0217, 8.2460, -1.7421



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



19.1974, 34.8014, -2.5420



25.3920, 45.9489, -2.6949



18.2629, 31.3828, 10.9475



18.5230, 0.9107, 0.3553



21.0264, 38.0950, -2.5883



46.7424, 84.3493, -3.1406

Inverse Universe

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



19.1974, 34.8014, -2.5420



25.3920, 45.9489, -2.6949



34.7682, -20.1989, 0.1475



18.5230, 0.9107, 0.3553



21.0264, 38.0950, -2.5883



46.7424, 84.3493, -3.1406

Previews

White Background



This preview shows how the HunterLab color 19.1968, 34.8033, -2.5427 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 19.1968, 34.8033, -2.5427 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 19.1968, 34.8033, -2.5427 Background



This preview shows how black text looks on a background with the HunterLab color 19.1968, 34.8033, -2.5427.



This preview shows how white text looks on a background with the HunterLab color 19.1968, 34.8033, -2.5427.

-2.5427.

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

19.1968, 34.8033, -2.5427

Protanopia

20.6321, 2.6275, -16.3371

Deuteranopia

20.4960, 1.1756, 0.6809



Tritanopia

19.8947, 25.4636, 9.7923

Trichromacy



Original Color
19.1968, 34.8033, -2.5427

Protanomaly
17.7092, 15.4564, -15.5428

Deuteranomaly
18.1773, 15.1432, -2.9344

Tritanomaly
19.4293, 29.1599, 6.3568

Monochromacy



Original Color
19.1968, 34.8033, -2.5427

Achromatopsia
14.5667, -0.7772, 0.7914

Achromatomaly
14.2858, 13.5091, -3.0203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1968, 34.8033, -2.5427 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(110, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 64)  
}
```

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(110, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1968, 34.8033, -2.5427 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(110, 0, 64) }
```


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

```
.border{ border-color:rgb(110, 0, 64) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(110, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1968, 34.8033, -2.5427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(110, 0, 64) }
```

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

```
.background{ background-color:rgb(110, 0,  
64) }
```

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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