

Converting Colors

HunterLab(19.5657, 35.0077,
-3.4223)

Have a look what the booklet for
HunterLab(19.5657, 35.0077,
-3.4223) contains.

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Color

**HunterLab(19.5657, 35.0077,
-3.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	6F0243
RGB	111, 2, 67
RGB Percent	44%, 1%, 26%
CMY	0.5647, 0.9921, 0.7373
CMYK	0.00, 0.98, 0.40, 0.56
HSL	324°, 96%, 22%
HSV	324°, 98%, 44%
XYZ	7.5904, 3.8282, 5.6490
YIQ	42.0010, 44.0990, 43.3230

Conversions

Conversions Part 2

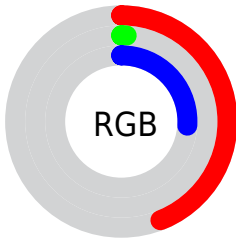
Format	Color
RYB	111, 2, 67
Decimal	7275075
CIELab	23.10, 46.80, -7.19
CIELCh	23, 47.350, 351.269
Yxy	3.8284, 0.4447, 0.2243
Android (android.graphics.Color)	4285465155 (0xFF6F0243)
YUV	42.0010, 12.3245, 60.5121
Hunter-Lab	19.5657, 35.0077, -3.4223

Details

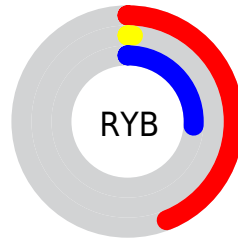
The HunterLab color **19.5657, 35.0077, -3.4223** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.0282, -27.0109, 15.9897**, and the grayscale version is **15.1693, -0.8094, 0.8242**.

A 20% lighter version of the original color is **36.3784, 38.9928, -3.3362**, and **10.0000, 17.8271, 1.0211** is the 20% darker color. If you saturate the color by 10%, you get **19.4296, 35.3096, -3.2270**, and if you desaturate by 10%, it is **20.3256, 33.4016, -4.5168**.

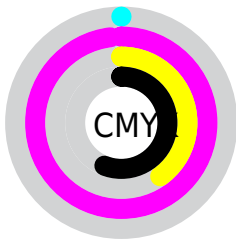
Distribution



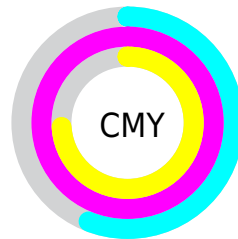
- Red (44%)
- Green (1%)
- Blue (26%)



- Red (44%)
- Yellow (1%)
- Blue (26%)



- Cyan (0%)
- Magenta (98%)
- Yellow (40%)
- Black (56%)



- Cyan (56%)
- Magenta (99%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5657, 35.0077, -3.4223 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 19.5657, 35.0077, -3.4223 by changing the saturation by 10% instead.

■ 19.5657, 35.0077,
-3.4223

■ 19.5657, 35.0077,
-3.4223

■ 117.4035, 48.3343,
-1.1913

■ 12.5620, 33.2011,
-3.3251

■ 36.3620, 38.6930,
-3.3470

■ 5.8542, 39.6534,
-4.7704

■ 45.9717, 40.3947,
-3.1998

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.3045, 41.9805,
-2.9905

0.0000, NaN, NaN

■ 67.3130, 43.4529,
-2.7254

0.0000, NaN, NaN

■ 78.9579, 44.8177,
-2.4093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2063, 46.0818,

-2.0461

0.0000, NaN, NaN

104.0297, 47.2519,
-1.6392

19.5657, 35.0077,
-3.4223

19.5657, 35.0077,
-3.4223

19.4296, 35.3096,
-3.2270

20.3256, 33.4016,
-4.5168

21.3606, 31.0565,
-5.2536

22.7720, 27.7968,
-5.4658

24.5364, 23.8836,
-5.1921

26.6168, 19.5732,
-4.5086

■ 28.9725, 15.0674,
-3.5001

■ 31.5646, 10.5022,
-2.2428

■ 34.3591, 5.9589,
-0.7981

■ 37.3270, 1.4798,
0.7872

Harmonies

Analogous

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



19.5663, 25.9183, -23.9814



19.5657, 35.0077, -3.4223



19.5663, 32.4554, 8.4696

Triad

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



19.5663, 35.0058, -3.4216



19.5663, -10.1963, 13.6964



19.5663, -15.6551, -33.1579

Complementary

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



19.5657, 35.0077, -3.4223



34.0282, -27.0109, 15.9897

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.



19.5663, -20.8895, -11.2606



19.5657, 35.0077, -3.4223



19.5663, -18.4389, 11.5365

Square

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



19.5663, 35.0058, -3.4216



19.5663, 3.3862, 13.6964



19.5663, -21.7330, 4.6900



19.5663, -5.1140, -47.7413

Rectangle

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



19.5657, 35.0077, -3.4223



19.5663, 24.7416, 11.8770



19.5663, -21.7330, 4.6900



19.5663, -17.9481, -25.8845

Sweetspot

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



19.5663, 35.0058, -3.4216



41.6640, 15.0316, -3.2892



13.2780, 30.5378, -58.4362



19.8439, 8.3709, -1.8967



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.5663, 35.0058, -3.4216



25.9506, 47.0722, -3.6258



18.5794, 31.3694, 10.7924



18.5250, 0.9218, 0.3260



21.0791, 38.2853, -3.3297



46.8615, 84.7800, -4.8222

Inverse Universe

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



19.5663, 35.0058, -3.4216



25.9506, 47.0722, -3.6258



35.0769, -20.5991, 0.8312



18.5250, 0.9218, 0.3260



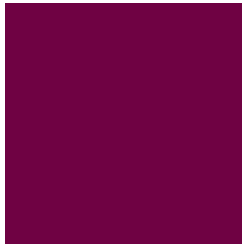
21.0791, 38.2853, -3.3297



46.8615, 84.7800, -4.8222

Previews

White Background



This preview shows how the HunterLab color 19.5657, 35.0077, -3.4223 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 19.5657, 35.0077, -3.4223 Background



This preview shows how black text looks on a background with the HunterLab color 19.5657, 35.0077, -3.4223.



This preview shows how white text looks on a background with the HunterLab color 19.5657, 35.0077,

-3.4223.

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

19.5657, 35.0077, -3.4223

Protanopia

20.6987, 3.1937, -18.8883

Deuteranopia

20.8106, 1.1719, -0.1403



Tritanopia

20.2835, 25.1942, 9.9087

Trichromacy



Original Color

19.5657, 35.0077, -3.4223

Protanomaly

17.9108, 15.3488, -17.1446

Deuteranomaly

18.4358, 15.1345, -3.9743

Tritanomaly

19.7858, 29.1093, 6.1375

Monochromacy



Original Color

19.5657, 35.0077, -3.4223

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8868, 13.5671, -3.0630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5657, 35.0077, -3.4223 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(111, 2, 67)` looks like.

```
.text, #text, p{  
    color:rgb(111, 2, 67)  
}
```

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(111, 2, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 2, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5657, 35.0077, -3.4223 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(111, 2, 67) }
```


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

```
.border{ border-color:rgb(111, 2, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 2, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 2, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 2, 67);  
box-shadow:4px 4px 4px 4px rgb(111, 2, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5657, 35.0077, -3.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 2, 67) }
```

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

```
.background{ background-color: rgb(111, 2,  
67) }
```

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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