

Converting Colors

HunterLab(15.8954, 19.0004,
-23.1806)

Have a look what the booklet for
HunterLab(15.8954, 19.0004,
-23.1806) contains.

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Color

**HunterLab(15.9020, 18.8913,
-23.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	3F1B57
RGB	63, 27, 87
RGB Percent	25%, 11%, 34%
CMY	0.7529, 0.8941, 0.6588
CMYK	0.28, 0.69, 0.00, 0.66
HSL	276°, 53%, 22%
HSV	276°, 69%, 34%
XYZ	4.1621, 2.5287, 9.2855
YIQ	44.6040, 2.1960, 26.2920

Conversions

Conversions Part 2

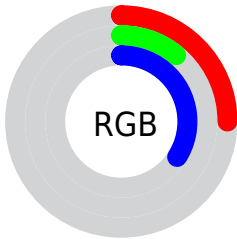
Format	Color
R_{YB}	63, 27, 87
Decimal	4135767
CIE _{Lab}	18.05, 29.48, -29.33
CIE _{LCh}	18, 41.582, 315.144
Yxy	2.5288, 0.2605, 0.1583
Android (android.graphics.Color)	4282325847 (0xFF3F1B57)
YUV	44.6040, 20.9012, 16.1333
Hunter-Lab	15.9020, 18.8913, -23.4893

Details

The HunterLab color **15.9020, 18.8913, -23.4893** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **27.5669, -16.0523, 14.4753**, and the grayscale version is **16.0021, -0.8538, 0.8694**.

A 20% lighter version of the original color is **31.7521, 21.4956, -24.2509**, and **5.3730, 12.1810, -19.6249** is the 20% darker color. If you saturate the color by 10%, you get **14.4096, 21.5611, -27.8442**, and if you desaturate by 10%, it is **17.6263, 15.9551, -19.1895**.

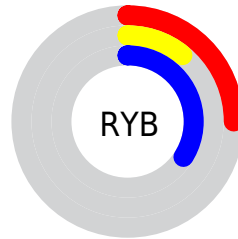
Distribution



Red (25%)

Green (11%)

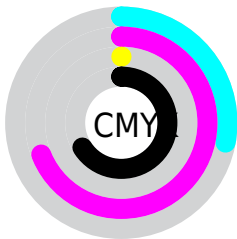
Blue (34%)



Red (25%)

Yellow (11%)

Blue (34%)

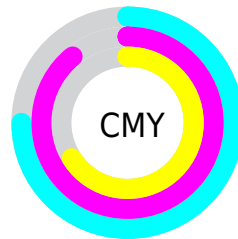


Cyan (28%)

Magenta (69%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (89%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9020, 18.8913, -23.4893 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 15.9020, 18.8913, -23.4893 by changing the saturation by 10% instead.

■ 15.9020, 18.8913,
-23.4893

■ 15.9020, 18.8913,
-23.4893

■ 110.5860, 26.8654,
-27.5614

■ 9.4394, 17.4117,
-23.7212

■ 31.8045, 21.4843,
-24.3964

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.0276, 22.5706,
-24.9713

0.0000, NaN, NaN

■ 51.0020, 23.5322,
-25.5269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6748, 24.3821,
-26.0406

0.0000, NaN, NaN

■ 73.0030, 25.1315,
-26.5031

0.0000, NaN, NaN

■ 84.9507, 25.7900,

0.0000, NaN, NaN

-26.9108

97.4872, 26.3656,
-27.2633

15.9020, 18.8913,
-23.4893

15.9020, 18.8913,
-23.4893

14.4096, 21.5611,
-27.8442

17.6263, 15.9551,
-19.1895

13.1852, 23.7362,
-32.0060

19.5452, 12.9111,
-15.0827

12.0529, 25.9329,
-36.4741

21.6271, 9.8515,
-11.2205

11.9312, 26.1998,
-36.9970

23.8459, 6.8234,
-7.6062

26.1808, 3.8465,
-4.2200

■ 28.6155, 0.9257,
-1.0336

■ 31.1367, -1.9419,
1.9826

■ 33.7343, -4.7621,
4.8559

■ 36.3997, -7.5420,
7.6101

Harmonies

Analogous

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



15.9023, 5.5963, -37.8712



15.9020, 18.8913, -23.4893



15.9023, 27.9415, -5.8047

Triad

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



15.9023, 18.8911, -23.4886



15.9023, 5.4677, 11.1316



15.9023, -17.4834, -5.9534

Complementary

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



15.9020, 18.8913, -23.4893



27.5669, -16.0523, 14.4753

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.



15.9023, -17.4992, 5.5044



15.9020, 18.8913, -23.4893



15.9023, -6.4081, 11.1316

Square

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



15.9023, 18.8911, -23.4886



15.9023, 18.7733, 10.7039



15.9023, -14.0595, 10.6652



15.9023, -14.0072, -23.6638

Rectangle

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



15.9020, 18.8913, -23.4893



15.9023, 29.0426, 2.7001



15.9023, -14.0595, 10.6652



15.9023, -17.8506, -1.2174

Sweetspot

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



15.9023, 18.8911, -23.4886



33.3606, 6.0722, -6.6848



18.1352, 1.2974, -18.2815



16.2431, 3.2959, -3.6368



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.9023, 18.8911, -23.4886



17.7100, 30.1643, -40.0745



18.4506, 23.8976, -13.2279



14.5369, 0.4415, -0.4943



14.7051, 32.4159, -46.5663



34.0837, 75.8994, -113.8657

Inverse Universe

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



17.4619, 19.7351, 0.4712



20.5301, 30.7027, 2.2629



26.7567, -19.2405, 12.9621



14.5999, 0.5271, 0.5793



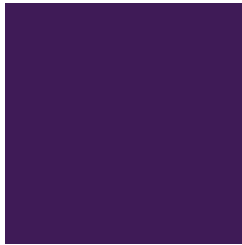
18.1803, 32.0872, 4.3613



42.8945, 75.3353, 13.1658

Previews

White Background



This preview shows how the HunterLab color 15.9020, 18.8913, -23.4893 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 15.9020, 18.8913, -23.4893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

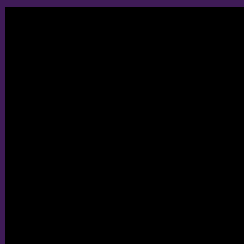
Any Text WCAG AA × Fail

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 15.9020, 18.8913, -23.4893 Background



This preview shows how black text looks on a background with the HunterLab color 15.9020, 18.8913, -23.4893.



This preview shows how white text looks on a background with the HunterLab color 15.9020, 18.8913, -23.4893.

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

15.9020, 18.8913, -23.4893

Protanopia

15.8128, 3.8856, -28.1525

Tritanopia

16.1508, 3.5490, 1.2666

Trichromacy



Original Color

15.9020, 18.8913, -23.4893

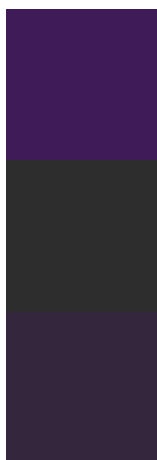
Protanomaly

14.9782, 7.8760, -28.9217

Tritanomaly

15.8676, 8.7934, -6.0421

Monochromacy



Original Color

15.9020, 18.8913, -23.4893

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.6286, 6.0562, -6.4816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9020, 18.8913, -23.4893 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(63, 27, 87)` looks like.

```
.text, #text, p{  
    color:rgb(63, 27, 87)  
}
```

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(63, 27, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 27, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9020, 18.8913, -23.4893 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(63, 27, 87) }
```

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

```
.border{ border-color:rgb(63, 27, 87) }
```

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

Here you see how a box with a 4 pixel rgb(63, 27, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 27, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 27, 87);  
box-shadow:4px 4px 4px 4px rgb(63, 27, 87)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.9020, 18.8913, -23.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 27, 87) }
```

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

```
.background{ background-color: rgb(63, 27,  
87) }
```

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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