

Converting Colors

HunterLab(19.6423, 25.9863,
-17.3172)

Have a look what the booklet for
HunterLab(19.6423, 25.9863,
-17.3172) contains.

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Color

**HunterLab(19.6423, 25.9860,
-17.3171)**

Conversions

Conversions Part 1

Format	Color
Hex	5B1D5B
RGB	91, 29, 91
RGB Percent	36%, 11%, 36%
CMY	0.6431, 0.8863, 0.6431
CMYK	0.00, 0.68, 0.00, 0.64
HSL	300°, 52%, 24%
HSV	300°, 68%, 36%
XYZ	6.6421, 3.8582, 10.2922
YIQ	54.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

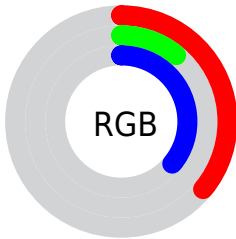
Format	Color
RYB	91, 29, 91
Decimal	5971291
CIELab	23.20, 36.99, -23.52
CIElCh	23, 43.840, 327.549
Yxy	3.8584, 0.3194, 0.1856
Android (android.graphics.Color)	4284161371 (0xFF5B1D5B)
YUV	54.6060, 17.9422, 31.9175
Hunter-Lab	19.6423, 25.9860, -17.3171

Details

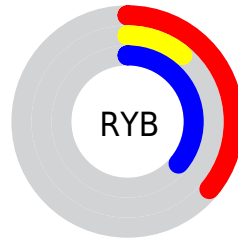
The HunterLab color **19.6423, 25.9860, -17.3171** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.9862, -20.4672, 14.4236**, and the grayscale version is **19.3496, -1.0324, 1.0513**.

A 20% lighter version of the original color is **36.3476, 29.0104, -18.1998**, and **8.3848, 16.6188, -12.0973** is the 20% darker color. If you saturate the color by 10%, you get **18.6451, 29.1323, -19.4745**, and if you desaturate by 10%, it is **20.9101, 22.3026, -14.7892**.

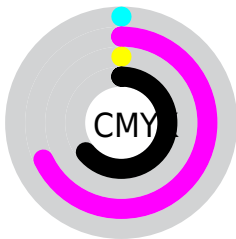
Distribution



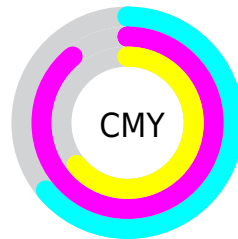
- Red (36%)
- Green (11%)
- Blue (36%)



- Red (36%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6423, 25.9860, -17.3171 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 19.6423, 25.9860, -17.3171 by changing the saturation by 10% instead.

19.6423, 25.9860,
-17.3171

19.6423, 25.9860,
-17.3171

117.5424, 36.1641,
-20.2702

12.6280, 24.3170,
-16.9133

36.4560, 29.0441,
-18.3272

5.9497, 28.7548,
-20.4579

46.0733, 30.3819,
-18.7828

0.0000, INF, -NF

56.4132, 31.5977,
-19.1802

0.0000, NaN, NaN

67.4284, 32.7009,
-19.5160

0.0000, NaN, NaN

79.0797, 33.7011,
-19.7907

0.0000, NaN, NaN

91.3340, 34.6068,

0.0000, NaN, NaN

-20.0063

0.0000, NaN, NaN

104.1632, 35.4256,
-20.1652

19.6423, 25.9860,
-17.3171

19.6423, 25.9860,
-17.3171

18.6451, 29.1323,
-19.4745

20.9101, 22.3026,
-14.7892

17.9286, 31.5498,
-21.1314

22.4250, 18.2857,
-12.0302

17.3680, 33.5452,
-22.4984

24.1605, 14.1026,
-9.1543

17.2613, 33.9362,
-22.7662

26.0893, 9.8744,
-6.2441

28.1860, 5.6778,
-3.3525

■ 30.4281, 1.5559,
-0.5089

■ 32.7967, -2.4718,
2.2728

■ 35.2755, -6.4000,
4.9888

■ 37.8514, -10.2318,
7.6411

Harmonies

Analogous

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



19.6427, 12.4467, -35.8072



19.6423, 25.9860, -17.3171



19.6427, 32.1688, -0.0157

Triad

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



19.6427, 25.9852, -17.3163



19.6427, 0.0727, 13.7499



19.6427, -19.1640, -14.1113

Complementary

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



19.6423, 25.9860, -17.3171



27.9862, -20.4672, 14.4236

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.



19.6427, -20.8289, 2.0956



19.6423, 25.9860, -17.3171



19.6427, -11.6651, 13.5122

Square

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



19.6427, 25.9852, -17.3163



19.6427, 14.8988, 13.1166



19.6427, -18.4968, 10.2365



19.6427, -13.1209, -33.2346

Rectangle

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



19.6423, 25.9860, -17.3171



19.6427, 30.3096, 7.1496



19.6427, -18.4968, 10.2365



19.6427, -20.1690, -7.9220

Sweetspot

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



19.6427, 25.9852, -17.3163



36.1540, 8.7819, -5.3195



13.7675, 12.6576, -33.9193



17.5377, 4.7849, -2.9374



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



19.6427, 25.9852, -17.3163



23.7374, 40.2390, -26.9355



18.5184, 21.2780, -1.9044



15.4350, 0.9414, -0.3617



21.0018, 41.2902, -27.6996



49.1462, 96.6229, -64.8197

Inverse Universe

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



19.6427, 25.9852, -17.3163



23.7374, 40.2390, -26.9355



28.4074, -17.8956, 8.2683



15.4350, 0.9414, -0.3617



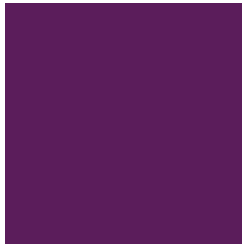
21.0018, 41.2902, -27.6996



49.1462, 96.6229, -64.8197

Previews

White Background



This preview shows how the HunterLab color 19.6423, 25.9860, -17.3171 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 19.6423, 25.9860, -17.3171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

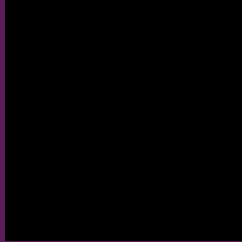
Any Text WCAG AA × Fail

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 19.6423, 25.9860, -17.3171 Background



This preview shows how black text looks on a background with the HunterLab color 19.6423, 25.9860, -17.3171.



This preview shows how white text looks on a background with the HunterLab color 19.6423, 25.9860, -17.3171.

-17.3171.

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

19.6423, 25.9860, -17.3171

Protanopia

20.1031, 5.6527, -35.3503

Deuteranopia

20.0218, 1.4194, -14.3392



Tritanopia

19.7571, 12.3583, 4.6339

Trichromacy



Original Color

19.6423, 25.9860, -17.3171

Protanomaly

18.5626, 10.3415, -31.9338

Deuteranomaly

19.0243, 9.8862, -16.8778

Tritanomaly

19.5160, 16.9488, -1.5232

Monochromacy



Original Color

19.6423, 25.9860, -17.3171

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

18.9744, 8.2276, -5.2527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6423, 25.9860, -17.3171 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(91, 29, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 29, 91)  
}
```

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(91, 29, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 29, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6423, 25.9860, -17.3171 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(91, 29, 91) }
```


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

```
.border{ border-color:rgb(91, 29, 91) }
```

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

Here you see how a box with a 4 pixel rgb(91, 29, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 29, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 29, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 29, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6423, 25.9860, -17.3171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 29, 91) }
```

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

```
.background{ background-color: rgb(91, 29,  
91) }
```

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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