

Converting Colors

HunterLab(20.0310, 15.0276,
-9.8579)

Have a look what the booklet for
HunterLab(20.0310, 15.0276,
-9.8579) contains.

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Color

**HunterLab(20.0310, 15.0276,
-9.8579)**

Conversions

Conversions Part 1

Format	Color
Hex	502B50
RGB	80, 43, 80
RGB Percent	31%, 17%, 31%
CMY	0.6863, 0.8314, 0.6863
CMYK	0.00, 0.46, 0.00, 0.69
HSL	300°, 30%, 24%
HSV	300°, 46%, 31%
XYZ	5.6201, 4.0124, 8.0677
YIQ	58.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

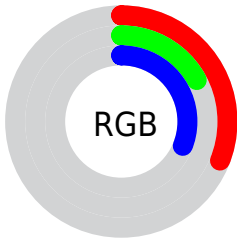
Format	Color
RYB	80, 43, 80
Decimal	5253968
CIELab	23.71, 23.62, -15.53
CIELCh	24, 28.267, 326.669
Yxy	4.0126, 0.3175, 0.2267
Android (android.graphics.Color)	4283444048 (0xFF502B50)
YUV	58.2810, 10.7075, 19.0476
Hunter-Lab	20.0310, 15.0276, -9.8579

Details

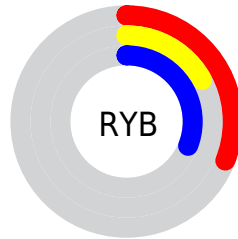
The HunterLab color **20.0310, 15.0276, -9.8579** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.3485, -14.0721, 10.0270**, and the grayscale version is **20.6285, -1.1007, 1.1208**.

A 20% lighter version of the original color is **36.9366, 16.6672, -10.2859**, and **6.9186, 13.6023, -9.1253** is the 20% darker color. If you saturate the color by 10%, you get **18.6732, 18.5341, -12.2669**, and if you desaturate by 10%, it is **21.5697, 11.4112, -7.3708**.

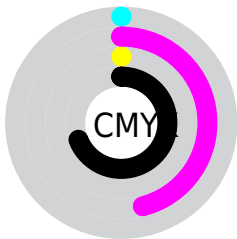
Distribution



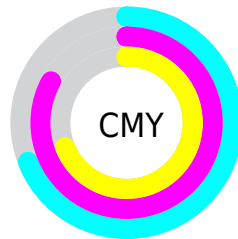
- Red (31%)
- Green (17%)
- Blue (31%)



- Red (31%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0310, 15.0276, -9.8579 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 20.0310, 15.0276, -9.8579 by changing the saturation by 10% instead.

■ 20.0310, 15.0276,
-9.8579

■ 20.0310, 15.0276,
-9.8579

■ 118.2465, 20.1959,
-10.5985

■ 12.9638, 13.8567,
-9.4477

■ 36.9332, 16.9074,
-10.4908

■ 6.4113, 15.8853,
-10.7964

■ 46.5890, 17.6522,
-10.6955

0.0000, NaN, -NF

■ 56.9648, 18.2880,
-10.8295

0.0000, NaN, NaN

■ 68.0137, 18.8273,
-10.8976

0.0000, NaN, NaN

■ 79.6968, 19.2802,
-10.9045

0.0000, NaN, NaN

■ 91.9814, 19.6549,

0.0000, NaN, NaN

-10.8545

0.0000, NaN, NaN

104.8395, 19.9583,
-10.7514

20.0310, 15.0276,
-9.8579

20.0310, 15.0276,
-9.8579

18.6732, 18.5341,
-12.2669

21.5697, 11.4112,
-7.3708

17.5175, 21.8041,
-14.5113

23.2655, 7.7772,
-4.8689

16.5846, 24.6755,
-16.4809

25.0983, 4.1807,
-2.3901

15.8873, 26.9806,
-18.0609

27.0502, 0.6523,
0.0446

15.3292, 28.9375,
-19.4017

29.1059, -2.7948,
2.4258

■ 15.1152, 29.7169,
-19.9356

■ 31.2526, -6.1579,
4.7516

■ 33.4796, -9.4405,
7.0241

■ 35.7779, -12.6491,
9.2475

■ 38.1402, -15.7915,
11.4271

Harmonies

Analogous

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



20.0314, 7.0606, -19.1509



20.0310, 15.0276, -9.8579



20.0314, 18.6610, 0.1371

Triad

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



20.0314, 15.0269, -9.8573



20.0314, -0.0821, 11.4011



20.0314, -14.0041, -7.5122

Complementary

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



20.0310, 15.0276, -9.8579



25.3485, -14.0721, 10.0270

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.



20.0314, -15.2591, 1.9989



20.0310, 15.0276, -9.8579



20.0314, -8.0802, 10.7718

Square

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



20.0314, 15.0269, -9.8573



20.0314, 9.0461, 10.3868



20.0314, -13.2851, 8.0454



20.0314, -9.5070, -17.4372

Rectangle

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



20.0310, 15.0276, -9.8579



20.0314, 17.7449, 5.1617



20.0314, -13.2851, 8.0454



20.0314, -14.7817, -4.0690

Sweetspot

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



20.0314, 15.0269, -9.8573



33.5923, 4.7046, -2.5930



16.7950, 5.7696, -16.3427



16.9376, 2.7132, -1.5394



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.



20.0314, 15.0269, -9.8573



24.5430, 24.8198, -16.4353



19.4313, 12.1849, -1.5012



13.8989, 0.7991, -0.2926



19.9668, 39.2554, -26.3345



47.9511, 94.2733, -63.2432

Inverse Universe

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



20.0314, 15.0269, -9.8573



24.5430, 24.8198, -16.4353



25.6776, -12.1179, 5.2520



13.8989, 0.7991, -0.2926



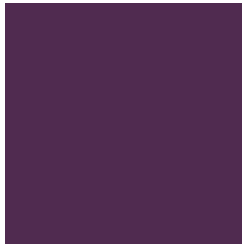
19.9668, 39.2554, -26.3345



47.9511, 94.2733, -63.2432

Previews

White Background



This preview shows how the HunterLab color 20.0310, 15.0276, -9.8579 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 20.0310, 15.0276, -9.8579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

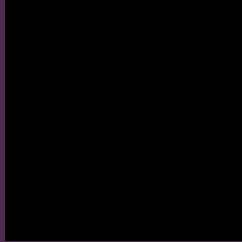
Any Text WCAG AA × Fail

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 20.0310, 15.0276, -9.8579 Background



This preview shows how black text looks on a background with the HunterLab color 20.0310, 15.0276, -9.8579.



This preview shows how white text looks on a background with the HunterLab color 20.0310, 15.0276, -9.8579.

-9.8579.

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

20.0310, 15.0276, -9.8579

Protanopia

20.2957, 2.6633, -16.3610

Deuteranopia

20.2045, 1.3463, -8.6776



Tritanopia

20.0785, 7.5485, 2.5585

Trichromacy



Original Color

20.0310, 15.0276, -9.8579

Protanomaly

19.8132, 6.6921, -14.6564

Deuteranomaly

19.8904, 6.3088, -9.6827

Tritanomaly

20.0290, 10.0051, -1.4038

Monochromacy



Original Color

20.0310, 15.0276, -9.8579

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2430, 4.2836, -2.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0310, 15.0276, -9.8579 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(80, 43, 80)` looks like.

```
.text, #text, p{  
    color:rgb(80, 43, 80)  
}
```

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(80, 43, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 43, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0310, 15.0276, -9.8579 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(80, 43, 80) }
```


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

```
.border{ border-color:rgb(80, 43, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 43, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 43, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 43, 80);  
box-shadow:4px 4px 4px 4px rgb(80, 43, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0310, 15.0276, -9.8579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 43, 80) }
```

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

```
.background{ background-color: rgb(80, 43,  
80) }
```

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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