

Converting Colors

HunterLab(18.0255, 9.2214,
-10.3212)

Have a look what the booklet for
HunterLab(18.0255, 9.2214,
-10.3212) contains.

HunterLab(18.0175, 8.9547, -10.0599)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.0175, 8.9547,
-10.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2B4A
RGB	62, 43, 74
RGB Percent	24%, 17%, 29%
CMY	0.7569, 0.8314, 0.7098
CMYK	0.16, 0.42, 0.00, 0.71
HSL	277°, 26%, 23%
HSV	277°, 42%, 29%
XYZ	4.0865, 3.2463, 6.8898
YIQ	52.2150, 1.3730, 13.6690

Conversions

Conversions Part 2

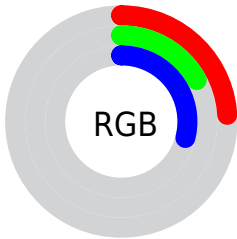
Format	Color
R_{YB}	62, 43, 74
Decimal	4074314
CIE _{Lab}	21.00, 15.66, -15.90
CIE _{LCh}	21, 22.314, 314.571
Yxy	3.2464, 0.2873, 0.2283
Android (android.graphics.Color)	4282264394 (0xFF3E2B4A)
YUV	52.2150, 10.7400, 8.5814
Hunter-Lab	18.0175, 8.9547, -10.0599




Details

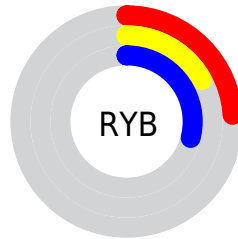
The HunterLab color **18.0175, 8.9547, -10.0599** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.2575, -9.6282, 9.1923**, and the grayscale version is **18.5684, -0.9908, 1.0089**.




A 20% lighter version of the original color is **34.4816, 9.9457, -10.7994**, and **5.1914, 10.7960, -11.4173** is the 20% darker color. If you saturate the color by 10%, you get **16.3284, 11.5088, -13.2616**, and if you desaturate by 10%, it is **19.8225, 6.4175, -7.0509**.

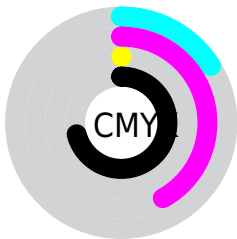
Distribution







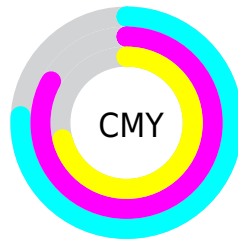
-  Red (24%)
-  Green (17%)
-  Blue (29%)






-  Red (24%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (16%)
-  Magenta (42%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (76%)
-  Magenta (83%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0175, 8.9547, -10.0599 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 18.0175, 8.9547, -10.0599 by changing the saturation by 10% instead.

■ 18.0175, 8.9547,
-10.0599

■ 18.0175, 8.9547,
-10.0599

■ 114.5630, 11.0431,
-11.0683

■ 11.2326, 8.1728,
-9.6399

■ 34.4495, 10.0624,
-10.7549

■ 3.3356, 20.2798,
-20.0284

■ 43.9009, 10.4397,
-10.9930

0.0000, NaN, -NF

■ 54.0868, 10.7219,
-11.1591

0.0000, NaN, NaN

■ 64.9575, 10.9210,
-11.2579

0.0000, NaN, NaN

■ 76.4723, 11.0461,
-11.2941

0.0000, NaN, NaN

■ 88.5970, 11.1044,

0.0000, NaN, NaN

-11.2721

0.0000, NaN, NaN

101.3024, 11.1018,
-11.1956

18.0175, 8.9547,
-10.0599

18.0175, 8.9547,
-10.0599

16.3284, 11.5088,
-13.2616

19.8225, 6.4175,
-7.0509

14.7754, 14.0369,
-16.6469

21.7251, 3.9188,
-4.2253

13.3845, 16.4565,
-20.1631

23.7118, 1.4646,
-1.5627

12.1845, 18.6339,
-23.6908

25.7716, -0.9454,
0.9591

11.1592, 20.5406,
-27.1857

27.8958, -3.3152,
3.3615

■ 10.2976, 22.4361,
-30.5636

■ 30.0772, -5.6501,
5.6634

■ 32.3100, -7.9555,
7.8815

■ 34.5894, -10.2367,
10.0295

■ 36.9115, -12.4984,
12.1194

Harmonies

Analogous

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



18.0179, 2.3803, -15.2805



18.0175, 8.9547, -10.0599



18.0179, 13.1476, -2.5775

Triad

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



18.0179, 8.9543, -10.0594



18.0179, 2.5794, 9.2248



18.0179, -11.7739, -2.3678

Complementary

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



18.0175, 8.9547, -10.0599



24.2575, -9.6282, 9.1923

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.



18.0179, -11.7367, 3.9349



18.0175, 8.9547, -10.0599



18.0179, -4.0778, 9.2455

Square

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



18.0179, 8.9543, -10.0594



18.0179, 9.1182, 7.6155



18.0179, -9.1110, 7.6887



18.0179, -9.2212, -9.8585

Rectangle

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



18.0175, 8.9547, -10.0599



18.0179, 13.6927, 1.9266



18.0179, -9.1110, 7.6887



18.0179, -12.0506, -0.0193

Sweetspot

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



18.0179, 8.9543, -10.0594



30.8635, 2.4531, -2.6178



19.4388, -0.7980, -7.7962



15.3308, 1.4342, -1.5317



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.0179, 8.9543, -10.0594



21.5359, 15.2115, -17.5314



19.0719, 11.7561, -6.5222



13.0351, 0.3703, -0.3986



14.1429, 31.0030, -43.4399



33.6427, 74.5121, -109.2515

Inverse Universe

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



18.5999, 9.4613, 0.1049



22.5710, 15.9688, 0.1541



23.6839, -11.7500, 7.8913



13.0849, 0.4264, 0.5417



17.2467, 30.4035, 4.4157



41.7839, 73.2758, 13.6696

Previews

White Background



This preview shows how the HunterLab color 18.0175, 8.9547, -10.0599 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

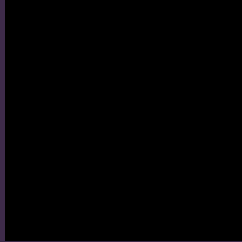
Any Text WCAG AA × Fail

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 18.0175, 8.9547, -10.0599 Background



This preview shows how black text looks on a background with the HunterLab color 18.0175, 8.9547, -10.0599.



This preview shows how white text looks on a background with the HunterLab color 18.0175, 8.9547, -10.0599.

-10.0599.

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

18.0175, 8.9547, -10.0599

Protanopia

18.1975, 2.1292, -13.4768

Deuteranopia

18.0402, 1.0624, -9.5813



Tritanopia

18.0593, 2.2168, 0.5008

Trichromacy



Original Color

18.0175, 8.9547, -10.0599

Protanomaly

17.9206, 4.6027, -12.7235

Deuteranomaly

17.7962, 3.8195, -9.9675

Tritanomaly

17.9166, 4.4747, -3.0284

Monochromacy



Original Color

18.0175, 8.9547, -10.0599

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3402, 2.4054, -2.4768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0175, 8.9547, -10.0599 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(62, 43, 74)` looks like.

```
.text, #text, p{  
    color:rgb(62, 43, 74)  
}
```

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(62, 43, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 43, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0175, 8.9547, -10.0599 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(62, 43, 74) }
```


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

```
.border{ border-color:rgb(62, 43, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 43, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 43, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 43, 74);  
box-shadow:4px 4px 4px 4px rgb(62, 43, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0175, 8.9547, -10.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 43, 74) }
```

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

```
.background{ background-color: rgb(62, 43,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor