

Converting Colors

HunterLab(18.4034, 9.9297,
-16.1659)

Have a look what the booklet for
HunterLab(18.4034, 9.9297,
-16.1659) contains.

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Color

**HunterLab(18.4039, 9.9257,
-16.1733)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2C55
RGB	59, 44, 85
RGB Percent	23%, 17%, 33%
CMY	0.7686, 0.8274, 0.6667
CMYK	0.31, 0.48, 0.00, 0.67
HSL	262°, 32%, 25%
HSV	262°, 48%, 33%
XYZ	4.3440, 3.3870, 9.0191
YIQ	53.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

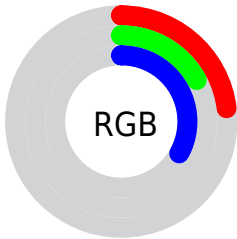
Format	Color
R_{YB}	59, 44, 85
Decimal	3877973
CIE _{Lab}	21.53, 16.99, -22.47
CIE _{LCh}	22, 28.174, 307.094
Yxy	3.3872, 0.2593, 0.2022
Android (android.graphics.Color)	4282068053 (0xFF3B2C55)
YUV	53.1590, 15.6976, 5.1226
Hunter-Lab	18.4039, 9.9257, -16.1733

Details

The HunterLab color **18.4039, 9.9257, -16.1733** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.2507, -10.0813, 12.2302**, and the grayscale version is **18.8720, -1.0070, 1.0254**.

A 20% lighter version of the original color is **34.9996, 11.2412, -17.0663**, and **5.3085, 11.9768, -18.9407** is the 20% darker color. If you saturate the color by 10%, you get **16.3131, 12.5516, -20.9644**, and if you desaturate by 10%, it is **20.6397, 7.3823, -11.8410**.

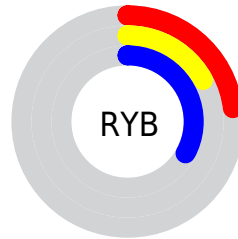
Distribution



Red (23%)

Green (17%)

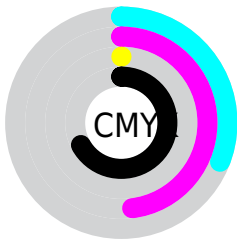
Blue (33%)



Red (23%)

Yellow (17%)

Blue (33%)

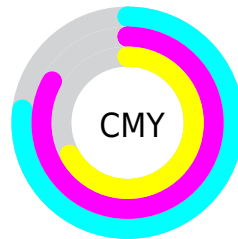


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (67%)



Cyan (77%)

Magenta (83%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4039, 9.9257, -16.1733 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 18.4039, 9.9257, -16.1733 by changing the saturation by 10% instead.

■ 18.4039, 9.9257,
-16.1733

■ 18.4039, 9.9257,
-16.1733

■ 115.2770, 12.5459,
-18.9540

■ 11.5631, 9.0734,
-15.7834

■ 34.9284, 11.1697,
-17.1584

■ 4.1185, 17.7582,
-25.7956

■ 44.4200, 11.6106,
-17.5969

0.0000, NaN, -NF

■ 54.6432, 11.9538,
-17.9750

0.0000, NaN, NaN

■ 65.5488, 12.2113,
-18.2900

0.0000, NaN, NaN

■ 77.0965, 12.3925,
-18.5429

0.0000, NaN, NaN

■ 89.2525, 12.5047,

0.0000, NaN, NaN

-18.7360

0.0000, NaN, NaN

101.9878, 12.5542,
-18.8721

18.4039, 9.9257,
-16.1733

18.4039, 9.9257,
-16.1733

16.3131, 12.5516,
-20.9644

20.6397, 7.3823,
-11.8410

14.3998, 15.2238,
-26.2470

22.9945, 4.9275,
-7.9048

12.7077, 17.8420,
-31.9559

25.4496, 2.5534,
-4.2957

11.2893, 20.2005,
-37.8263

27.9908, 0.2477,
-0.9524

9.9817, 22.8257,
-44.4993

30.6071, -2.0019,
2.1764

■ 9.7402, 23.4139,
-45.9035

■ 33.2898, -4.2069,
5.1325

■ 36.0321, -6.3771,
7.9493

■ 38.8284, -8.5205,
10.6533

■ 41.6742, -10.6438,
13.2659

Harmonies

Analogous

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



18.4043, 1.0752, -22.0093



18.4039, 9.9257, -16.1733



18.4043, 16.5834, -6.1197

Triad

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



18.4043, 9.9255, -16.1727



18.4043, 5.8067, 10.3666



18.4043, -14.5349, -1.0195

Complementary

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



18.4039, 9.9257, -16.1733



28.2507, -10.0813, 12.2302

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.



18.4043, -13.7282, 6.0762



18.4039, 9.9257, -16.1733



18.4043, -2.9546, 10.8184

Square

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



18.4043, 9.9255, -16.1727



18.4043, 13.9206, 8.1187



18.4043, -9.8246, 9.5789



18.4043, -12.2714, -11.0305

Rectangle

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



18.4039, 9.9257, -16.1733



18.4043, 18.3073, 0.1975



18.4043, -9.8246, 9.5789



18.4043, -14.6059, 1.7714

Sweetspot

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



18.4043, 9.9255, -16.1727



34.4694, 2.1882, -3.9247



23.7772, -4.7531, -6.8625



17.2169, 1.3196, -2.2964



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.



18.4043, 9.9255, -16.1727



20.8645, 16.9705, -28.4828



20.2810, 15.1375, -12.3630



14.4647, 0.1959, -0.5902



12.2416, 29.6526, -59.4414



28.1877, 69.4691, -146.0995

Inverse Universe

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



20.4327, 14.4971, -3.9694



24.3491, 23.8153, -6.2144



27.1309, -14.4118, 11.2580



14.6243, 0.6586, 0.2317



18.8370, 34.4691, -4.9605



44.4485, 80.9846, -8.9924

Previews

White Background



This preview shows how the HunterLab color 18.4039, 9.9257, -16.1733 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 18.4039, 9.9257, -16.1733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

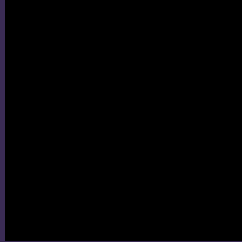
Any Text WCAG AA × Fail

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 18.4039, 9.9257, -16.1733 Background



This preview shows how black text looks on a background with the HunterLab color 18.4039, 9.9257, -16.1733.



This preview shows how white text looks on a background with the HunterLab color 18.4039, 9.9257, -16.1733.

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

18.4039, 9.9257, -16.1733

Protanopia

18.5643, 3.0828, -20.1173

Deuteranopia

18.4949, 0.9216, -14.8221



Tritanopia

18.4401, 0.0766, -0.2573

Trichromacy



Original Color

18.4039, 9.9257, -16.1733

Protanomaly

18.2412, 5.4094, -19.3847

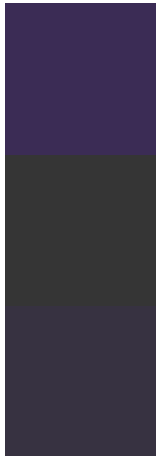
Deuteranomaly

18.3039, 4.0002, -15.8201

Tritanomaly

18.2194, 3.5415, -5.4843

Monochromacy



Original Color

18.4039, 9.9257, -16.1733

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6416, 2.5216, -4.3749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4039, 9.9257, -16.1733 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(59, 44, 85)` looks like.

```
.text, #text, p{  
    color:rgb(59, 44, 85)  
}
```

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(59, 44, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 44, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4039, 9.9257, -16.1733 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(59, 44, 85) }
```


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

```
.border{ border-color:rgb(59, 44, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 44, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 44, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 44, 85);  
box-shadow:4px 4px 4px 4px rgb(59, 44, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4039, 9.9257, -16.1733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 44, 85) }
```

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

```
.background{ background-color: rgb(59, 44,  
85) }
```

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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