

Converting Colors

HunterLab(18.5855, 10.1733,
-18.6960)

Have a look what the booklet for
HunterLab(18.5855, 10.1733,
-18.6960) contains.

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Color

**HunterLab(18.6223, 9.8633,
-18.4432)**

Conversions

Conversions Part 1

Format	Color
Hex	392D59
RGB	57, 45, 89
RGB Percent	22%, 18%, 35%
CMY	0.7765, 0.8235, 0.6510
CMYK	0.36, 0.49, 0.00, 0.65
HSL	256°, 33%, 26%
HSV	256°, 49%, 35%
XYZ	4.4289, 3.4679, 9.8871
YIQ	53.6040, -6.9720, 16.2280

Conversions

Conversions Part 2

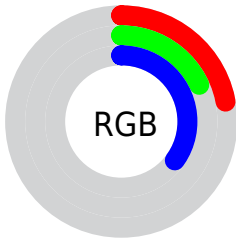
Format	Color
RYB	57, 45, 89
Decimal	3747161
CIELab	21.83, 16.87, -24.67
CIELCh	22, 29.890, 304.365
Yxy	3.4680, 0.2490, 0.1950
Android (android.graphics.Color)	4281937241 (0xFF392D59)
YUV	53.6040, 17.4502, 2.9783
Hunter-Lab	18.6223, 9.8633, -18.4432

Details

The HunterLab color **18.6223, 9.8633, -18.4432** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.8530, -9.7503, 13.2938**, and the grayscale version is **19.0174, -1.0147, 1.0333**.

A 20% lighter version of the original color is **35.2284, 11.0361, -19.2087**, and **5.2533, 12.3165, -22.3418** is the 20% darker color. If you saturate the color by 10%, you get **16.3731, 12.5431, -23.9161**, and if you desaturate by 10%, it is **21.0306, 7.3158, -13.5582**.

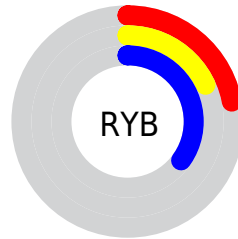
Distribution



Red (22%)

Green (18%)

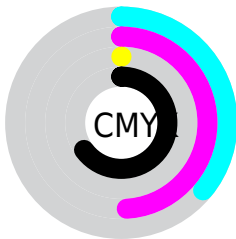
Blue (35%)



Red (22%)

Yellow (18%)

Blue (35%)

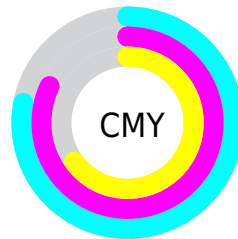


Cyan (36%)

Magenta (49%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (82%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6223, 9.8633, -18.4432 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 18.6223, 9.8633, -18.4432 by changing the saturation by 10% instead.

■ 18.6223, 9.8633,
-18.4432

■ 18.6223, 9.8633,
-18.4432

■ 115.6790, 12.4087,
-21.6969

■ 11.7503, 9.0234,
-18.1122

■ 35.1986, 11.0860,
-19.4725

■ 4.4992, 16.1006,
-27.3669

■ 44.7127, 11.5177,
-19.9618

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9567, 11.8523,
-20.3980

0.0000, NaN, NaN

■ 65.8819, 12.1018,
-20.7750

0.0000, NaN, NaN

■ 77.4481, 12.2755,
-21.0918

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.6217, 12.3807,

-21.3495

0.0000, NaN, NaN

102.3737, 12.4234,
-21.5504

18.6223, 9.8633,
-18.4432

18.6223, 9.8633,
-18.4432

16.3731, 12.5431,
-23.9161

21.0306, 7.3158,
-13.5582

14.3217, 15.3300,
-30.0336

23.5678, 4.8938,
-9.1687

12.5216, 18.1228,
-36.7187

26.2129, 2.5791,
-5.1800

11.0381, 20.6856,
-43.6029

28.9502, 0.3517,
-1.5111

9.6657, 23.7256,
-51.6033

31.7674, -1.8064,
1.9037

■ 9.5856, 23.9400,
-52.1331

■ 34.6553, -3.9101,
5.1163

■ 37.6065, -5.9720,
8.1677

■ 40.6152, -8.0020,
11.0899

■ 43.6764, -10.0081,
13.9081

Harmonies

Analogous

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



18.6226, 0.3464, -24.1457



18.6223, 9.8633, -18.4432



18.6226, 17.4024, -7.6489

Triad

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



18.6226, 9.8632, -18.4426



18.6226, 7.1346, 10.6571



18.6226, -15.3461, -0.2888

Complementary

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



18.6223, 9.8633, -18.4432



29.8530, -9.7503, 13.2938

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.



18.6226, -14.2136, 6.8405



18.6223, 9.8633, -18.4432



18.6226, -2.2988, 11.2926

Square

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



18.6226, 9.8632, -18.4426



18.6226, 15.6280, 8.1383



18.6226, -9.8227, 10.1507



18.6226, -13.2766, -10.9381

Rectangle

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



18.6223, 9.8633, -18.4432



18.6226, 19.6434, -0.6834



18.6226, -9.8227, 10.1507



18.6226, -15.3236, 2.5647

Sweetspot

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



18.6226, 9.8632, -18.4426



35.6644, 2.2043, -4.8242



25.7379, -6.4948, -6.0261



17.7109, 1.3074, -2.7565



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.



18.6226, 9.8632, -18.4426



21.0007, 16.9045, -32.3429



20.6131, 15.3990, -14.2136



14.4364, 0.0993, -0.6279



11.5236, 28.9644, -64.1019



26.5793, 67.9973, -157.0823

Inverse Universe

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



21.2991, 16.3442, -6.1340



25.5236, 26.5298, -9.6745



28.5553, -14.7391, 12.1827



14.6341, 0.7117, 0.0914



19.1846, 35.7130, -9.7645



45.2987, 84.0337, -20.7922

Previews

White Background



This preview shows how the HunterLab color 18.6223, 9.8633, -18.4432 looks on a white background.

Color Contrast Check

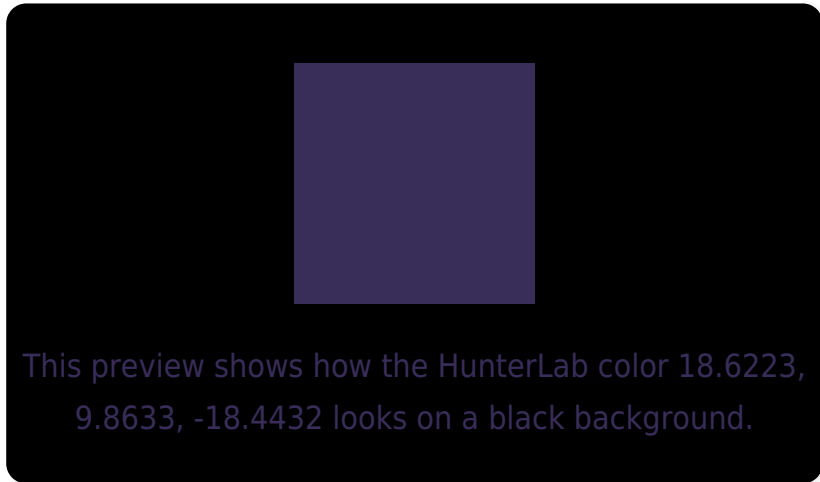
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.6223, 9.8633, -18.4432 Background



This preview shows how black text looks on a background with the HunterLab color 18.6223, 9.8633, -18.4432.



This preview shows how white text looks on a background with the HunterLab color 18.6223, 9.8633,

-18.4432.

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

18.6223, 9.8633, -18.4432

Protanopia

18.6686, 3.8018, -22.8139

Deuteranopia

18.6964, 0.6979, -17.0614



Tritanopia

18.7609, -1.1769, -0.6934

Trichromacy



Original Color

18.6223, 9.8633, -18.4432

Protanomaly

18.5420, 5.5694, -21.5912

Deuteranomaly

18.4855, 3.7528, -18.1559

Tritanomaly

18.6219, 2.7147, -6.4037

Monochromacy



Original Color

18.6223, 9.8633, -18.4432

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9344, 2.4291, -4.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6223, 9.8633, -18.4432 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(57, 45, 89)` looks like.

```
.text, #text, p{  
    color:rgb(57, 45, 89)  
}
```

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(57, 45, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 45, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6223, 9.8633, -18.4432 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(57, 45, 89) }
```


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

```
.border{ border-color:rgb(57, 45, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 45, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 45, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 45, 89);  
box-shadow:4px 4px 4px 4px rgb(57, 45, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6223, 9.8633, -18.4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 45, 89) }
```

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

```
.background{ background-color: rgb(57, 45,  
89) }
```

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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