

Converting Colors

HunterLab(18.5257, 10.7202,
-19.3602)

Have a look what the booklet for
HunterLab(18.5257, 10.7202,
-19.3602) contains.

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Color

**HunterLab(18.5448, 10.7747,
-19.3095)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3A2C5A |
| RGB | 58, 44, 90 |
| RGB Percent | 23%, 17%, 35% |
| CMY | 0.7725, 0.8274, 0.6471 |
| CMYK | 0.36, 0.51, 0.00, 0.65 |
| HSL | 258°, 34%, 26% |
| HSV | 258°, 51%, 35% |
| XYZ | 4.4911, 3.4391, 10.1000 |
| YIQ | 53.4300, -6.4220, 17.2740 |

Conversions

Conversions Part 2

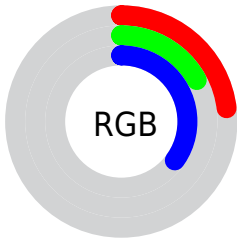
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 58, 44, 90 |
| Decimal | 3812442 |
| CIE _{Lab} | 21.72, 18.16, -25.49 |
| CIE _{LCh} | 22, 31.303, 305.466 |
| Yxy | 3.4392, 0.2491, 0.1907 |
| Android (android.graphics.Color) | 4282002522 (0xFF3A2C5A) |
| YUV | 53.4300, 18.0290, 4.0079 |
| Hunter-Lab | 18.5448, 10.7747, -19.3095 |

Details

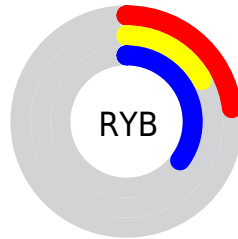
The HunterLab color **18.5448, 10.7747, -19.3095** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.0512, -10.4681, 13.6326**, and the grayscale version is **18.9566, -1.0115, 1.0299**.

A 20% lighter version of the original color is **35.1163, 12.0135, -20.0416**, and **5.4038, 12.6193, -22.5941** is the 20% darker color. If you saturate the color by 10%, you get **16.3203, 13.5415, -24.8472**, and if you desaturate by 10%, it is **20.9363, 8.1228, -14.3499**.

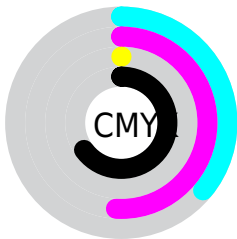
Distribution



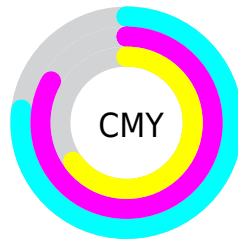
- Red (23%)
- Green (17%)
- Blue (35%)



- Red (23%)
- Yellow (17%)
- Blue (35%)



- Cyan (36%)
- Magenta (51%)
- Yellow (0%)
- Black (65%)



- Cyan (77%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5448, 10.7747, -19.3095 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 18.5448, 10.7747, -19.3095 by changing the saturation by 10% instead.

■ 18.5448, 10.7747,
-19.3095

■ 18.5448, 10.7747,
-19.3095

■ 115.5364, 13.8768,
-22.7314

■ 11.6838, 9.8580,
-19.0152

■ 35.1028, 12.1427,
-20.3469

■ 4.3680, 17.8856,
-29.4774

■ 44.6089, 12.6416,
-20.8540

0.0000, NaN, -NF

■ 54.8455, 13.0401,
-21.3115

0.0000, NaN, NaN

■ 65.7638, 13.3504,
-21.7117

0.0000, NaN, NaN

■ 77.3235, 13.5822,
-22.0526

0.0000, NaN, NaN

■ 89.4908, 13.7433,

0.0000, NaN, NaN

-22.3349

0.0000, NaN, NaN

102.2369, 13.8397,
-22.5604

18.5448, 10.7747,
-19.3095

18.5448, 10.7747,
-19.3095

16.3203, 13.5415,
-24.8472

20.9363, 8.1228,
-14.3499

14.3034, 16.3803,
-30.9956

23.4632, 5.5886,
-9.8872

12.5489, 19.1616,
-37.6339

26.1029, 3.1587,
-5.8312

11.1109, 21.6539,
-44.3911

28.8387, 0.8157,
-2.1022

9.8822, 24.3933,
-51.5177

31.6578, -1.4574,
1.3660

■ 34.5502, -3.6756,
4.6260

■ 37.5081, -5.8511,
7.7196

■ 40.5252, -7.9939,
10.6796

■ 43.5966, -10.1123,
13.5321

Harmonies

Analogous

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



18.5451, 0.7725, -25.7584



18.5448, 10.7747, -19.3095



18.5451, 18.6045, -7.6981

Triad

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



18.5451, 10.7746, -19.3089



18.5451, 7.1740, 10.9750



18.5451, -15.8343, -0.7139

Complementary

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



18.5448, 10.7747, -19.3095



30.0512, -10.4681, 13.6326

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.



18.5451, -14.7953, 6.8482



18.5448, 10.7747, -19.3095



18.5451, -2.6900, 11.5749

Square

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



18.5451, 10.7746, -19.3089



18.5451, 16.2511, 8.4991



18.5451, -10.4002, 10.3085



18.5451, -13.5911, -12.0819

Rectangle

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



18.5448, 10.7747, -19.3095



18.5451, 20.8229, -0.4095



18.5451, -10.4002, 10.3085



18.5451, -15.8511, 2.3245

Sweetspot

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



18.5451, 10.7746, -19.3089



36.5461, 2.4224, -4.8916



25.4367, -6.0411, -6.9783



17.7354, 1.3896, -2.7210



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.



18.5451, 10.7746, -19.3089



21.0657, 18.6075, -34.3218



20.6886, 16.6194, -14.6819



15.2025, 0.1533, -0.6700



12.0321, 29.8983, -64.2634



27.4004, 69.2704, -155.5206

Inverse Universe

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



21.2060, 16.9440, -5.7534



25.6374, 27.7743, -9.0426



28.7343, -15.5617, 12.5165



15.3999, 0.7531, 0.1364



19.5404, 36.1535, -8.2264



45.5477, 83.9636, -16.7833

Previews

White Background



This preview shows how the HunterLab color 18.5448, 10.7747, -19.3095 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 18.5448, 10.7747, -19.3095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

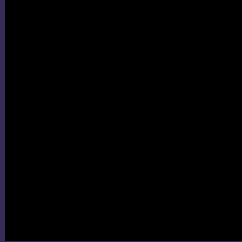
Any Text WCAG AA × Fail

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 18.5448, 10.7747, -19.3095 Background



This preview shows how black text looks on a background with the HunterLab color 18.5448, 10.7747, -19.3095.



This preview shows how white text looks on a background with the HunterLab color 18.5448, 10.7747, -19.3095.

-19.3095.

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

18.5448, 10.7747, -19.3095

Protanopia

18.6867, 4.0571, -24.2968

Deuteranopia

18.6649, 0.6796, -17.8144



Tritanopia

18.5616, -0.6801, -0.5252

Trichromacy



Original Color

18.5448, 10.7747, -19.3095

Protanomaly

18.3662, 6.2723, -22.7587

Deuteranomaly

18.4785, 3.8206, -18.8718

Tritanomaly

18.4343, 3.2090, -6.1740

Monochromacy



Original Color

18.5448, 10.7747, -19.3095

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6729, 2.6872, -4.8125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5448, 10.7747, -19.3095 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(58, 44, 90)` looks like.

```
.text, #text, p{  
    color:rgb(58, 44, 90)  
}
```

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(58, 44, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 44, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5448, 10.7747, -19.3095 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(58, 44, 90) }
```


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

```
.border{ border-color:rgb(58, 44, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 44, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 44, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 44, 90);  
box-shadow:4px 4px 4px 4px rgb(58, 44, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5448, 10.7747, -19.3095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 44, 90) }
```

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

```
.background{ background-color: rgb(58, 44,  
90) }
```

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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