

Converting Colors

HunterLab(19.4160, 9.2738,
-18.7885)

Have a look what the booklet for
HunterLab(19.4160, 9.2738,
-18.7885) contains.

HunterLab(19.4580, 9.3729, -18.6982)	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(19.4580, 9.3729,
-18.6982)**

Conversions

Conversions Part 1

Format	Color
Hex	3A305C
RGB	58, 48, 92
RGB Percent	23%, 19%, 36%
CMY	0.7725, 0.8118, 0.6392
CMYK	0.37, 0.48, 0.00, 0.64
HSL	254°, 31%, 27%
HSV	254°, 48%, 36%
XYZ	4.7336, 3.7861, 10.6065
YIQ	56.0060, -8.1640, 15.8040

Conversions

Conversions Part 2

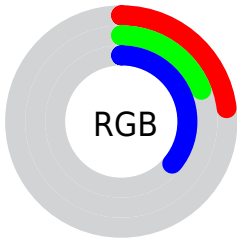
Format	Color
R_{YB}	58, 48, 92
Decimal	3813468
CIE _{Lab}	22.95, 16.07, -24.87
CIE _{LCh}	23, 29.604, 302.865
Yxy	3.7863, 0.2475, 0.1980
Android (android.graphics.Color)	4282003548 (0xFF3A305C)
YUV	56.0060, 17.7450, 1.7487
Hunter-Lab	19.4580, 9.3729, -18.6982

Details

The HunterLab color **19.4580, 9.3729, -18.6982** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.0831, -9.3708, 13.6551**, and the grayscale version is **19.8321, -1.0582, 1.0775**.

A 20% lighter version of the original color is **36.2138, 10.6803, -20.0441**, and **5.6615, 12.1941, -23.3670** is the 20% darker color. If you saturate the color by 10%, you get **17.0638, 12.0923, -24.4550**, and if you desaturate by 10%, it is **22.0147, 6.8166, -13.5847**.

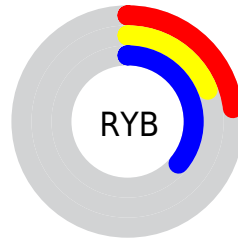
Distribution



Red (23%)

Green (19%)

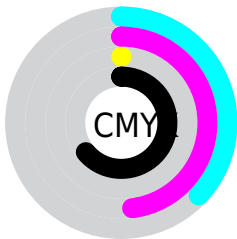
Blue (36%)



Red (23%)

Yellow (19%)

Blue (36%)

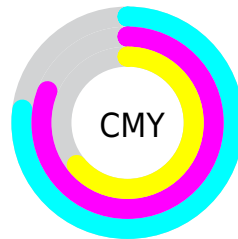


Cyan (37%)

Magenta (48%)

Yellow (0%)

Black (64%)



Cyan (77%)

Magenta (81%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4580, 9.3729, -18.6982 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 19.4580, 9.3729, -18.6982 by changing the saturation by 10% instead.

■ 19.4580, 9.3729,
-18.6982

■ 19.4580, 9.3729,
-18.6982

■ 117.2073, 11.4852,
-21.9527

■ 12.4689, 8.6008,
-18.3380

■ 36.2293, 10.4757,
-19.7351

■ 5.7166, 11.9403,
-22.8923

■ 45.8282, 10.8543,
-20.2233

0.0000, NaN, -NF

■ 56.1509, 11.1394,
-20.6581

0.0000, NaN, NaN

■ 67.1500, 11.3423,
-21.0337

0.0000, NaN, NaN

■ 78.7861, 11.4720,
-21.3493

0.0000, NaN, NaN

■ 91.0260, 11.5354,

0.0000, NaN, NaN

-21.6062

0.0000, NaN, NaN

103.8413, 11.5382,
-21.8066

■ 19.4580, 9.3729,
-18.6982

■ 19.4580, 9.3729,
-18.6982

■ 17.0638, 12.0923,
-24.4550

■ 22.0147, 6.8166,
-13.5847

■ 14.8724, 14.9659,
-30.9390

■ 24.7029, 4.4056,
-9.0029

■ 12.9407, 17.9127,
-38.1032

■ 27.5012, 2.1145,
-4.8460

■ 11.3412, 20.7063,
-45.5826

■ 30.3936, -0.0809,
-1.0248

■ 9.9597, 23.6936,
-53.7238

■ 33.3678, -2.2012,
2.5313

■ 9.6497, 24.5327,
-55.8366

■ 36.4144, -4.2634,
5.8778

■ 39.5261, -6.2809,
9.0578

■ 42.6969, -8.2643,
12.1048

■ 45.9219, -10.2222,
15.0452

Harmonies

Analogous

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



19.4584, -0.1586, -23.9080



19.4580, 9.3729, -18.6982



19.4584, 17.0675, -8.1424

Triad

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



19.4584, 9.3728, -18.6976



19.4584, 7.5828, 10.8032



19.4584, -15.5891, 0.2103

Complementary

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



19.4580, 9.3729, -18.6982



31.0831, -9.3708, 13.6551

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.



19.4584, -14.2690, 7.2144



19.4580, 9.3729, -18.6982



19.4584, -1.9046, 11.4894

Square

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



19.4584, 9.3728, -18.6976



19.4584, 15.9080, 8.0894



19.4584, -9.6379, 10.4836



19.4584, -13.6420, -10.2838

Rectangle

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



19.4580, 9.3729, -18.6982



19.4584, 19.4966, -1.1190



19.4584, -9.6379, 10.4836



19.4584, -15.5120, 3.0115

Sweetspot

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



19.4584, 9.3728, -18.6976



37.6639, 1.8027, -4.6572



27.3978, -7.5303, -5.1610



18.5747, 1.1220, -2.7172



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.4584, 9.3728, -18.6976



22.2770, 16.3629, -33.1525



21.3821, 14.8221, -14.6411



15.1776, 0.0683, -0.7033



11.5059, 29.4222, -67.8975



26.2768, 68.3018, -163.6532

Inverse Universe

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



22.3573, 16.7115, -7.1003



27.2087, 27.4846, -11.4797



29.7372, -14.5088, 12.4944



15.4087, 0.8003, 0.0116



19.8599, 37.2914, -12.5985



46.3246, 86.7347, -27.4493

Previews

White Background



This preview shows how the HunterLab color 19.4580, 9.3729, -18.6982 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 19.4580, 9.3729, -18.6982 Background



This preview shows how black text looks on a background with the HunterLab color 19.4580, 9.3729, -18.6982.



This preview shows how white text looks on a background with the HunterLab color 19.4580, 9.3729, -18.6982.

-18.6982.

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

19.4580, 9.3729, -18.6982

Protanopia

19.4077, 3.9656, -22.5211

Deuteranopia

19.4361, 0.9528, -17.5139



Tritanopia

19.6428, -1.7059, -0.8296

Trichromacy



Original Color

19.4580, 9.3729, -18.6982

Protanomaly

19.2548, 5.6631, -21.3734

Deuteranomaly

19.1904, 3.9090, -18.6855

Tritanomaly

19.4894, 2.2004, -6.6034

Monochromacy



Original Color

19.4580, 9.3729, -18.6982

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6105, 2.4057, -4.8962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4580, 9.3729, -18.6982 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, 48, 92)` looks like.

```
.text, #text, p{  
    color:rgb(58, 48, 92)  
}
```

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, 48, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 48, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4580, 9.3729, -18.6982 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, 48, 92) }
```


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

```
.border{ border-color:rgb(58, 48, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 48, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 48, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 48, 92);  
box-shadow:4px 4px 4px 4px rgb(58, 48, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4580, 9.3729, -18.6982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 48, 92) }
```

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

```
.background{ background-color: rgb(58, 48,  
92) }
```

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