

Converting Colors

HunterLab(42.9727, 25.2174,
-19.2202)

Have a look what the booklet for
HunterLab(42.9727, 25.2174,
-19.2202) contains.

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Color

**HunterLab(43.0377, 25.1735,
-18.8565)**

Conversions

Conversions Part 1

Format	Color
Hex	9A64A0
RGB	154, 100, 160
RGB Percent	60%, 39%, 63%
CMY	0.3961, 0.6078, 0.3725
CMYK	0.04, 0.37, 0.00, 0.37
HSL	294°, 24%, 51%
HSV	294°, 37%, 63%
XYZ	24.2288, 18.5224, 35.5559
YIQ	122.9860, 12.9240, 30.1080

Conversions

Conversions Part 2

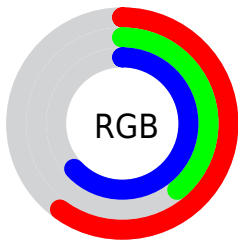
Format	Color
RYB	154, 100, 160
Decimal	10118304
CIELab	50.12, 32.01, -23.72
CIELCh	50, 39.842, 323.466
Yxy	18.5232, 0.3094, 0.2365
Android (android.graphics.Color)	4288308384 (0xFF9A64A0)
YUV	122.9860, 18.2479, 27.1993
Hunter-Lab	43.0377, 25.1735, -18.8565

Details

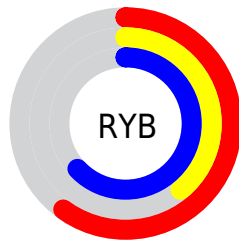
The HunterLab color $43.0377, 25.1735, -18.8565$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.9688, -25.5988, 19.5609$, and the grayscale version is $44.4280, -2.3706, 2.4139$.

A 20% lighter version of the original color is $63.9672, 26.9916, -19.7003$, and $25.0502, 22.9304, -17.7420$ is the 20% darker color. If you saturate the color by 10%, you get $39.4885, 32.7823, -25.0286$, and if you desaturate by 10%, it is $46.9658, 17.4787, -12.7390$.

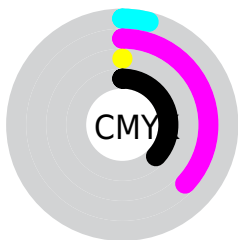
Distribution



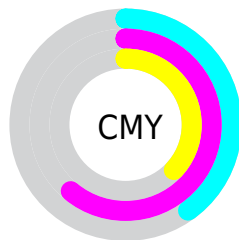
- Red (60%)
- Green (39%)
- Blue (63%)



- Red (60%)
- Yellow (39%)
- Blue (63%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (61%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0377, 25.1735, -18.8565 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 43.0377, 25.1735, -18.8565 by changing the saturation by 10% instead.

■ 43.0377, 25.1735,
-18.8565

■ 43.0377, 25.1735,
-18.8565

156.1422, 31.2932,
-20.5623

■ 33.6546, 24.0017,
-18.3792

■ 63.9742, 27.1535,
-19.6368

■ 25.0734, 22.6962,
-17.8664

■ 75.4337, 27.9869,
-19.9359

■ 17.3788, 21.2524,
-17.3710

■ 87.5060, 28.7282,
-20.1752

■ 10.6878, 19.7073,
-17.0643

■ 100.1613, 29.3852,
-20.3571

■ 1.1749, 118.6665,
-93.0958

113.3739, 29.9649,
-20.4843

0.0000, NaN, -NF

0.0000, NaN, NaN

127.1213, 30.4729,

-20.5592

0.0000, NaN, NaN

141.3834, 30.9142,
-20.5844

0.0000, NaN, NaN

■ 43.0377, 25.1735,
-18.8565

■ 43.0377, 25.1735,
-18.8565

■ 39.4885, 32.7823,
-25.0286

■ 46.9658, 17.4787,
-12.7390

■ 36.3773, 40.0631,
-31.0892

■ 51.2152, 9.8468,
-6.7707

■ 33.7682, 46.6508,
-36.7698

■ 55.7402, 2.3502,
-0.9881

■ 31.7157, 52.0904,
-41.7183

■ 60.5023, -4.9822,
4.6024

■ 30.2484, 55.9400,
-45.5709

■ 65.4703, -12.1474,
10.0113

■ 29.3096, 58.0909,
-48.1998

■ 70.6185, -19.1555,
15.2567

■ 29.0990, 58.5549,
-48.8084

■ 75.9262, -26.0229,
20.3590

■ 81.3762, -32.7677,
25.3385

■ 86.9545, -39.4080,
30.2140

Harmonies

Analogous

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



43.0386, 10.5859, -33.8577



43.0377, 25.1735, -18.8565



43.0386, 32.5438, -1.1056

Triad

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



43.0386, 25.1722, -18.8553



43.0386, 1.2415, 22.3975



43.0386, -26.9395, -10.9455

Complementary

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



43.0377, 25.1735, -18.8565



53.9688, -25.5988, 19.5609

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.



43.0386, -28.6914, 5.5273



43.0377, 25.1735, -18.8565



43.0386, -13.8260, 21.4124

Square

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



43.0386, 25.1722, -18.8553



43.0386, 17.4889, 19.7909



43.0386, -24.2427, 16.3259



43.0386, -19.0526, -28.2496

Rectangle

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



43.0377, 25.1735, -18.8565



43.0386, 31.7121, 8.5888



43.0386, -24.2427, 16.3259



43.0386, -28.2131, -5.0074

Sweetspot

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



43.0386, 25.1722, -18.8553



72.8042, 6.8940, -4.1950



39.4415, 6.8075, -25.5718



33.7352, 3.8214, -2.4215



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.0386, 25.1722, -18.8553



53.9517, 42.5215, -32.3723



42.8559, 22.8779, -5.4174



25.9246, 1.7191, -0.9344



25.7037, 51.7100, -43.0158



3.5621, 7.0926, -5.3912

Inverse Universe

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



41.9873, 18.5903, 6.9419



52.2477, 31.9621, 10.9592



54.1356, -23.9611, 12.0534



25.8000, 0.9188, 1.8501



24.1956, 41.5699, 14.5944



3.2779, 5.7158, 1.3253

Previews

White Background



This preview shows how the HunterLab color 43.0377, 25.1735, -18.8565 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0377, 25.1735, -18.8565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

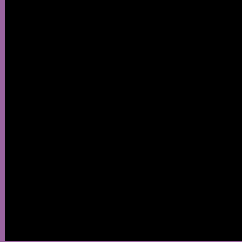
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.0377, 25.1735, -18.8565 Background



This preview shows how black text looks on a background with the HunterLab color 43.0377, 25.1735, -18.8565.



This preview shows how white text looks on a background with the HunterLab color 43.0377, 25.1735, -18.8565.

-18.8565.

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

43.0377, 25.1735, -18.8565

Protanopia

43.3354, 4.4235, -28.0069

Deuteranopia

43.3252, 2.9546, -16.9040



Tritanopia

43.0320, 11.3567, 3.5269

Trichromacy



Original Color

43.0377, 25.1735, -18.8565

Protanomaly

42.6925, 11.3828, -25.6227

Deuteranomaly

42.8363, 10.9120, -18.1861

Tritanomaly

42.9948, 15.9518, -3.8280

Monochromacy



Original Color

43.0377, 25.1735, -18.8565

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7120, 6.8337, -4.5388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0377, 25.1735, -18.8565 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(154, 100, 160)` looks like.

```
.text, #text, p{  
    color:rgb(154, 100, 160)  
}
```

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(154, 100, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 100, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0377, 25.1735, -18.8565 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(154, 100, 160) }
```


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

```
.border{ border-color:rgb(154, 100, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 100, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 100, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 100, 160);  
box-shadow:4px 4px 4px 4px rgb(154, 100,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0377, 25.1735, -18.8565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 100, 160) }
```

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

```
.background{ background-color: rgb(154,  
100, 160) }
```

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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