

Converting Colors

HunterLab(24.0332, 18.7974,
-15.2362)

Have a look what the booklet for
HunterLab(24.0332, 18.7974,
-15.2362) contains.

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Color

**HunterLab(24.0318, 18.7997,
-15.2380)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3465
RGB	94, 52, 101
RGB Percent	37%, 20%, 40%
CMY	0.6314, 0.7961, 0.6039
CMYK	0.07, 0.49, 0.00, 0.60
HSL	291°, 32%, 30%
HSV	291°, 49%, 40%
XYZ	8.1931, 5.7753, 12.9949
YIQ	70.1440, 9.3030, 24.1430

Conversions

Conversions Part 2

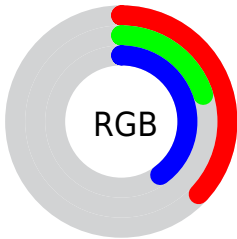
Format	Color
R_{YB}	94, 52, 101
Decimal	6173797
CIE Lab	28.84, 27.60, -21.16
CIE LCh	29, 34.780, 322.524
Yxy	5.7755, 0.3039, 0.2142
Android (android.graphics.Color)	4284363877 (0xFF5E3465)
YUV	70.1440, 15.2120, 20.9217
Hunter-Lab	24.0318, 18.7997, -15.2380

Details

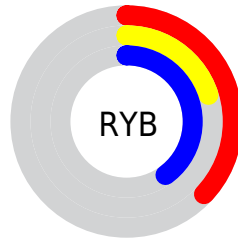
The HunterLab color **24.0318, 18.7997, -15.2380** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.3810, -17.6528, 13.6948**, and the grayscale version is **24.7450, -1.3203, 1.3444**.

A 20% lighter version of the original color is **41.8238, 21.0381, -15.9713**, and **9.8865, 16.2390, -14.5536** is the 20% darker color. If you saturate the color by 10%, you get **22.1196, 22.9687, -18.9694**, and if you desaturate by 10%, it is **26.1777, 14.4857, -11.5014**.

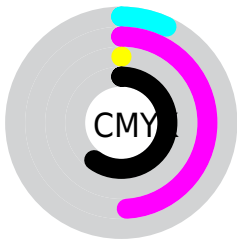
Distribution



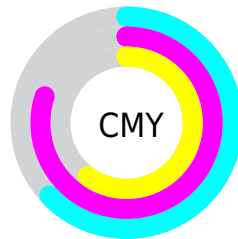
- Red (37%)
- Green (20%)
- Blue (40%)



- Red (37%)
- Yellow (20%)
- Blue (40%)



- Cyan (7%)
- Magenta (49%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0318, 18.7997, -15.2380 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 24.0318, 18.7997, -15.2380 by changing the saturation by 10% instead.

■ 24.0318, 18.7997,
-15.2380

■ 24.0318, 18.7997,
-15.2380

■ 125.3245, 25.0611,
-17.3429

■ 16.4592, 17.5229,
-14.7547

■ 41.7894, 20.9177,
-16.1282

■ 9.9086, 16.1127,
-14.3999

■ 51.8208, 21.7869,
-16.4851

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.5469, 22.5478,
-16.7771

0.0000, NaN, NaN

■ 73.9253, 23.2114,
-17.0056

0.0000, NaN, NaN

■ 85.9205, 23.7874,
-17.1733

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.5024, 24.2834,

-17.2834

0.0000, NaN, NaN

111.6447, 24.7061,
-17.3390

■ 24.0318, 18.7997,
-15.2380

■ 24.0318, 18.7997,
-15.2380

■ 22.1196, 22.9687,
-18.9694

■ 26.1777, 14.4857,
-11.5014

■ 20.4744, 26.8184,
-22.5676

■ 28.5232, 10.1441,
-7.8391

■ 19.1295, 30.1143,
-25.8453

■ 31.0402, 5.8412,
-4.2882

■ 18.1078, 32.6024,
-28.5843

■ 33.7049, 1.6102,
-0.8611

■ 17.2864, 34.5540,
-30.9719

■ 36.4973, -2.5360,
2.4442

■ 17.1619, 34.8650,
-31.3496

■ 39.4015, -6.5966,
5.6368

■ 42.4039, -10.5770,
8.7290

■ 45.4939, -14.4854,
11.7339

■ 48.6624, -18.3309,
14.6637

Harmonies

Analogous

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



24.0323, 7.7433, -27.1853



24.0318, 18.7997, -15.2380



24.0323, 24.6670, -1.5787

Triad

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



24.0323, 18.7990, -15.2372



24.0323, 1.6478, 14.1856



24.0323, -18.4238, -8.1751

Complementary

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



24.0318, 18.7997, -15.2380



32.3810, -17.6528, 13.6948

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.



24.0323, -19.4459, 3.8761



24.0318, 18.7997, -15.2380



24.0323, -9.1479, 13.7257

Square

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



24.0323, 18.7990, -15.2372



24.0323, 13.6288, 12.6989



24.0323, -16.3765, 10.8791



24.0323, -13.2633, -21.9489

Rectangle

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



24.0318, 18.7997, -15.2380



24.0323, 24.2005, 5.4204



24.0323, -16.3765, 10.8791



24.0323, -19.2179, -3.6901

Sweetspot

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



24.0323, 18.7990, -15.2372



41.7308, 5.9276, -4.2123



21.9863, 4.9380, -19.5673



20.4438, 3.3550, -2.4269



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.0323, 18.7990, -15.2372



28.7245, 30.6809, -25.3911



24.2089, 18.0176, -5.2343



16.9418, 0.9008, -0.5055



19.6180, 39.8765, -36.0051



44.4794, 90.6187, -83.2440

Inverse Universe

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



23.5345, 14.8229, 4.3367



27.9867, 24.5460, 6.9523



32.3560, -17.1843, 9.2745



16.8886, 0.5035, 1.1115



19.1481, 32.9933, 10.8107



43.6355, 74.9998, 26.0818

Previews

White Background



This preview shows how the HunterLab color 24.0318, 18.7997, -15.2380 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 24.0318, 18.7997, -15.2380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

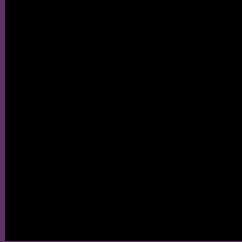
Any Text WCAG AA × Fail

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 24.0318, 18.7997, -15.2380 Background



This preview shows how black text looks on a background with the HunterLab color 24.0318, 18.7997, -15.2380.



This preview shows how white text looks on a background with the HunterLab color 24.0318, 18.7997, -15.2380.

-15.2380.

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

24.0318, 18.7997, -15.2380

Protanopia

24.2532, 4.0052, -23.9026

Deuteranopia

24.2610, 1.3872, -13.2655



Tritanopia

24.1723, 7.4900, 2.7594

Trichromacy



Original Color

24.0318, 18.7997, -15.2380

Protanomaly

23.8185, 8.2508, -21.1931

Deuteranomaly

23.7659, 7.2336, -14.6779

Tritanomaly

24.0838, 11.2360, -2.7070

Monochromacy



Original Color

24.0318, 18.7997, -15.2380

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.1068, 5.8477, -4.1891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0318, 18.7997, -15.2380 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(94, 52, 101)` looks like.

```
.text, #text, p{  
    color:rgb(94, 52, 101)  
}
```

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(94, 52, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 52, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0318, 18.7997, -15.2380 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(94, 52, 101) }
```


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

```
.border{ border-color:rgb(94, 52, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 52, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 52, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 52, 101);  
box-shadow:4px 4px 4px 4px rgb(94, 52,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0318, 18.7997, -15.2380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 52, 101) }
```

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

```
.background{ background-color: rgb(94, 52,  
101) }
```

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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