

Converting Colors

HunterLab(18.4695, 5.6468,
-9.2893)

Have a look what the booklet for
HunterLab(18.4695, 5.6468, -9.2893)
contains.

HunterLab(18.4318, 5.8997, -9.3789)	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(18.4318, 5.8997,
-9.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	392F4A
RGB	57, 47, 74
RGB Percent	22%, 18%, 29%
CMY	0.7765, 0.8157, 0.7098
CMYK	0.23, 0.36, 0.00, 0.71
HSL	262°, 22%, 24%
HSV	262°, 36%, 29%
XYZ	3.9399, 3.3973, 6.9267
YIQ	53.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

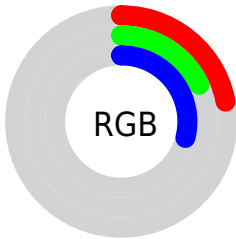
Format	Color
R_{YB}	57, 47, 74
Decimal	3747658
CIE Lab	21.57, 11.10, -15.06
CIE LCh	22, 18.714, 306.395
Yxy	3.3974, 0.2762, 0.2382
Android (android.graphics.Color)	4281937738 (0xFF392F4A)
YUV	53.0680, 10.3195, 3.4484
Hunter-Lab	18.4318, 5.8997, -9.3789

Details

The HunterLab color **18.4318, 5.8997, -9.3789** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.8855, -7.1378, 8.8016**, and the grayscale version is **18.8586, -1.0062, 1.0246**.

A 20% lighter version of the original color is **35.0172, 6.5942, -10.0353**, and **4.5155, 9.8088, -13.1738** is the 20% darker color. If you saturate the color by 10%, you get **16.5059, 8.0489, -12.9599**, and if you desaturate by 10%, it is **20.4535, 3.8217, -6.1098**.

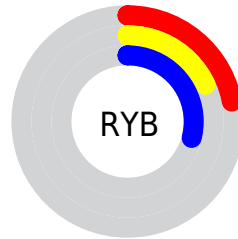
Distribution



Red (22%)

Green (18%)

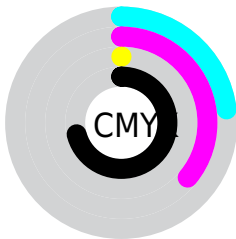
Blue (29%)



Red (22%)

Yellow (18%)

Blue (29%)

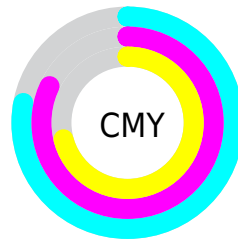


Cyan (23%)

Magenta (36%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (82%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4318, 5.8997, -9.3789 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 18.4318, 5.8997, -9.3789 by changing the saturation by 10% instead.

■ 18.4318, 5.8997,
-9.3789

■ 18.4318, 5.8997,
-9.3789

■ 115.3284, 5.9347,
-10.0912

■ 11.5870, 5.4226,
-8.9724

■ 34.9630, 6.4571,
-10.0116

■ 4.1692, 11.3828,
-15.1424

■ 44.4575, 6.5854,
-10.2147

0.0000, NaN, -NF

■ 54.6833, 6.6328,
-10.3459

0.0000, NaN, NaN

■ 65.5914, 6.6093,
-10.4103

0.0000, NaN, NaN

■ 77.1415, 6.5224,
-10.4129

0.0000, NaN, NaN

■ 89.2998, 6.3779,

0.0000, NaN, NaN

-10.3580

0.0000, NaN, NaN

102.0372, 6.1807,
-10.2496

■ 18.4318, 5.8997,
-9.3789

■ 18.4318, 5.8997,
-9.3789

■ 16.5059, 8.0489,
-12.9599

■ 20.4535, 3.8217,
-6.1098

■ 14.6936, 10.2691,
-16.9081

■ 22.5555, 1.8084,
-3.0997

■ 13.0204, 12.5386,
-21.2587

■ 24.7271, -0.1504,
-0.3002

■ 11.5191, 14.7941,
-25.9893

■ 26.9598, -2.0647,
2.3286

■ 10.2304, 16.8984,
-30.9470

■ 29.2468, -3.9434,
4.8191

■ 9.0153, 19.3132,
-36.7141

■ 31.5828, -5.7942,
7.1975

■ 8.5616, 20.4367,
-39.2315

■ 33.9633, -7.6235,
9.4847

■ 36.3846, -9.4367,
11.6977

■ 38.8438, -11.2380,
13.8498

Harmonies

Analogous

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



18.4322, 0.2386, -12.4698



18.4318, 5.8997, -9.3789



18.4322, 10.0389, -3.6226

Triad

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



18.4322, 5.8994, -9.3784



18.4322, 3.5608, 8.1725



18.4322, -10.5685, -0.1827

Complementary

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



18.4318, 5.8997, -9.3789



24.8855, -7.1378, 8.8016

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.



18.4322, -9.9039, 4.6737



18.4318, 5.8997, -9.3789



18.4322, -2.1765, 8.5914

Square

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



18.4322, 5.8994, -9.3784



18.4322, 8.5793, 6.1336



18.4322, -6.9862, 7.5240



18.4322, -8.9247, -6.2249

Rectangle

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



18.4318, 5.8997, -9.3789



18.4322, 11.1314, 0.3430



18.4322, -6.9862, 7.5240



18.4322, -10.6045, 1.6401

Sweetspot

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



18.4322, 5.8994, -9.3784



31.2065, 1.0718, -2.1922



21.8563, -3.5592, -4.1693



15.5888, 0.6112, -1.2051



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.4322, 5.8994, -9.3784



21.9734, 10.4029, -16.7274



19.6077, 9.4511, -7.3426



12.9703, 0.1498, -0.4845



11.6926, 28.2281, -56.0421



27.5978, 67.8613, -141.8493

Inverse Universe

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



19.6448, 8.9280, -2.3783



24.0720, 15.2675, -4.1262



24.0756, -10.1984, 8.0335



13.1067, 0.5443, 0.2302



17.8815, 32.7069, -4.6021



43.3236, 78.8762, -8.3083

Previews

White Background



This preview shows how the HunterLab color 18.4318, 5.8997, -9.3789 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 18.4318, 5.8997, -9.3789 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 18.4318, 5.8997, -9.3789 Background



This preview shows how black text looks on a background with the HunterLab color 18.4318, 5.8997, -9.3789.



This preview shows how white text looks on a background with the HunterLab color 18.4318, 5.8997, -9.3789.

-9.3789.

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

18.4318, 5.8997, -9.3789

Protanopia

18.4853, 1.6375, -11.1006

Deuteranopia

18.3961, 1.0414, -8.9616



Tritanopia

18.5142, 0.3296, -0.1607

Trichromacy



Original Color

18.4318, 5.8997, -9.3789

Protanomaly

18.5240, 2.8902, -10.4198

Deuteranomaly

18.4803, 2.5265, -8.7912

Tritanomaly

18.5506, 2.0389, -3.0997

Monochromacy



Original Color

18.4318, 5.8997, -9.3789

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6784, 1.2138, -2.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4318, 5.8997, -9.3789 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, 47, 74)` looks like.

```
.text, #text, p{  
    color:rgb(57, 47, 74)  
}
```

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, 47, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 47, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4318, 5.8997, -9.3789 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, 47, 74) }
```


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

```
.border{ border-color:rgb(57, 47, 74) }
```

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

Here you see how a box with a 4 pixel rgb(57, 47, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 47, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 47, 74);  
box-shadow:4px 4px 4px 4px rgb(57, 47, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4318, 5.8997, -9.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 47, 74) }
```

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

```
.background{ background-color: rgb(57, 47,  
74) }
```

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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