

Converting Colors

HunterLab(24.9732, 15.0904,
-9.2999)

Have a look what the booklet for
HunterLab(24.9732, 15.0904,
-9.2999) contains.

HunterLab(25.0343, 15.0339, -9.3909)	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(25.0343, 15.0339,
-9.3909)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3A5E
RGB	95, 58, 94
RGB Percent	37%, 23%, 37%
CMY	0.6274, 0.7725, 0.6314
CMYK	0.00, 0.39, 0.01, 0.63
HSL	302°, 24%, 30%
HSV	302°, 39%, 37%
XYZ	8.2528, 6.2672, 11.3644
YIQ	73.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

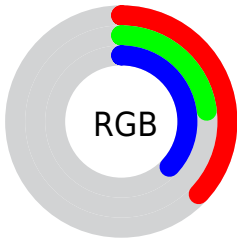
Format	Color
R_{YB}	95, 58, 94
Decimal	6240862
CIE _{Lab}	30.08, 22.80, -14.72
CIE _{LCh}	30, 27.139, 327.148
Yxy	6.2674, 0.3188, 0.2421
Android (android.graphics.Color)	4284430942 (0xFF5F3A5E)
YUV	73.1670, 10.2707, 19.1475
Hunter-Lab	25.0343, 15.0339, -9.3909

Details

The HunterLab color **25.0343, 15.0339, -9.3909** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.6593, -15.0722, 10.6260**, and the grayscale version is **25.8339, -1.3784, 1.4036**.

A 20% lighter version of the original color is **42.9333, 16.5094, -9.6936**, and **10.7511, 12.8884, -8.5707** is the 20% darker color. If you saturate the color by 10%, you get **23.2201, 19.3712, -12.2387**, and if you desaturate by 10%, it is **27.0555, 10.6352, -6.4816**.

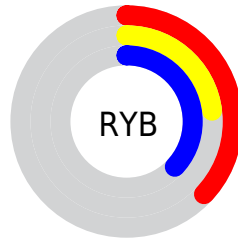
Distribution



Red (37%)

Green (23%)

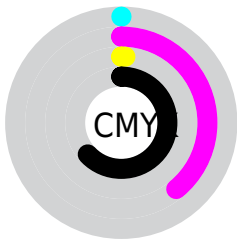
Blue (37%)



Red (37%)

Yellow (23%)

Blue (37%)

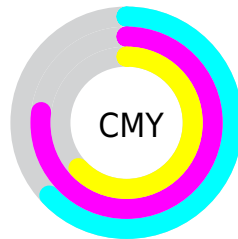


Cyan (0%)

Magenta (39%)

Yellow (1%)

Black (63%)



Cyan (63%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0343, 15.0339, -9.3909 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 25.0343, 15.0339, -9.3909 by changing the saturation by 10% instead.

■ 25.0343, 15.0339,
-9.3909

■ 25.0343, 15.0339,
-9.3909

■ 127.0551, 19.3399,
-9.5140

■ 17.3447, 14.0066,
-9.0365

■ 42.9925, 16.6593,
-9.8699

■ 10.6588, 12.8173,
-8.6341

■ 53.1125, 17.2950,
-9.9985

■ 0.9257, 107.2676,
-65.9952

■ 63.9215, 17.8314,
-10.0597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3781, 18.2793,
-10.0586

0.0000, NaN, NaN

■ 87.4475, 18.6476,
-9.9997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1001, 18.9432,

-9.8870

0.0000, NaN, NaN

113.3102, 19.1723,
-9.7241

■ 25.0343, 15.0339,
-9.3909

■ 25.0343, 15.0339,
-9.3909

■ 23.2201, 19.3712,
-12.2387

■ 27.0555, 10.6352,
-6.4816

■ 21.6404, 23.5175,
-14.9372

■ 29.2548, 6.2622,
-3.5715

■ 20.3245, 27.2895,
-17.3643

■ 31.6087, 1.9618,
-0.6940

■ 19.2955, 30.4726,
-19.3787

■ 34.0967, -2.2438,
2.1336

■ 18.5642, 32.8644,
-20.8501

■ 36.7018, -6.3481,
4.9049

■ 17.9874, 34.8337,
-22.0295

■ 39.4095, -10.3537,
7.6200

■ 17.9255, 35.0508,
-22.1596

■ 42.2083, -14.2680,
10.2822

■ 45.0882, -18.1006,
12.8968

■ 48.0411, -21.8614,
15.4694

Harmonies

Analogous

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



25.0349, 7.1131, -18.3097



25.0343, 15.0339, -9.3909



25.0349, 18.5340, 0.5245

Triad

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



25.0349, 15.0331, -9.3902



25.0349, -0.4648, 12.9030



25.0349, -15.0229, -7.4340

Complementary

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



25.0343, 15.0339, -9.3909



30.6593, -15.0722, 10.6260

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.



25.0349, -16.4617, 2.1730



25.0343, 15.0339, -9.3909



25.0349, -8.7967, 12.0749

Square

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



25.0349, 15.0331, -9.3902



25.0349, 8.8256, 11.6658



25.0349, -14.3493, 8.7855



25.0349, -10.0996, -16.9265

Rectangle

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



25.0343, 15.0339, -9.3909



25.0349, 17.5673, 5.7708



25.0349, -14.3493, 8.7855



25.0349, -15.8968, -4.0291

Sweetspot

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



25.0349, 15.0331, -9.3902



40.2946, 4.4738, -2.1860



21.8421, 5.5788, -15.8319



19.6159, 2.3866, -1.2017



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.



25.0349, 15.0331, -9.3902



30.5113, 25.0424, -15.8149



24.4530, 12.1966, -1.2463



16.2095, 0.9958, -0.3491



21.3673, 41.7762, -26.3789



49.3646, 96.4813, -60.6820

Inverse Universe

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



25.0349, 15.0331, -9.3902



30.5113, 25.0424, -15.8149



31.0188, -12.9589, 5.4245



16.2095, 0.9958, -0.3491



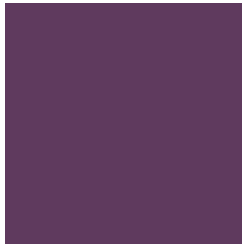
21.3673, 41.7762, -26.3789



49.3646, 96.4813, -60.6820

Previews

White Background



This preview shows how the HunterLab color 25.0343, 15.0339, -9.3909 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 25.0343, 15.0339, -9.3909 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 25.0343, 15.0339, -9.3909 Background



This preview shows how black text looks on a background with the HunterLab color 25.0343, 15.0339, -9.3909.



This preview shows how white text looks on a background with the HunterLab color 25.0343, 15.0339, -9.3909.

-9.3909.

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

25.0343, 15.0339, -9.3909

Protanopia

25.1401, 2.1691, -14.7335

Deuteranopia

25.1919, 1.5219, -8.2803



Tritanopia

24.9954, 7.9222, 2.5684

Trichromacy



Original Color

25.0343, 15.0339, -9.3909

Protanomaly

24.9660, 6.3299, -13.1377

Deuteranomaly

25.0290, 6.0112, -9.0036

Tritanomaly

24.9007, 10.3485, -1.1929

Monochromacy



Original Color

25.0343, 15.0339, -9.3909

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4512, 4.1731, -2.3786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0343, 15.0339, -9.3909 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(95, 58, 94) looks like.

```
.text, #text, p{  
    color:rgb(95, 58, 94)  
}
```

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(95, 58, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 58, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0343, 15.0339, -9.3909 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(95, 58, 94) }
```


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

```
.border{ border-color:rgb(95, 58, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 58, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 58, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 58, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 58, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0343, 15.0339, -9.3909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 58, 94) }
```

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

```
.background{ background-color: rgb(95, 58,  
94) }
```

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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