

Converting Colors

HunterLab(25.0609, 11.0399,
-19.9439)

Have a look what the booklet for
HunterLab(25.0609, 11.0399,
-19.9439) contains.

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Color

**HunterLab(25.0609, 11.0399,
-19.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3F6F
RGB	77, 63, 111
RGB Percent	30%, 25%, 44%
CMY	0.6980, 0.7529, 0.5647
CMYK	0.31, 0.43, 0.00, 0.56
HSL	258°, 28%, 34%
HSV	258°, 43%, 44%
XYZ	7.7073, 6.2805, 15.8449
YIQ	72.6580, -7.0640, 17.8960

Conversions

Conversions Part 2

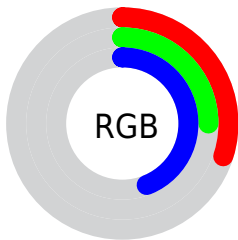
Format	Color
R_{YB}	77, 63, 111
Decimal	5062511
CIE _{Lab}	30.11, 17.67, -25.70
CIE _{LCh}	30, 31.187, 304.511
Yxy	6.2807, 0.2584, 0.2105
Android (android.graphics.Color)	4283252591 (0xFF4D3F6F)
YUV	72.6580, 18.9026, 3.8079
Hunter-Lab	25.0609, 11.0399, -19.9439

Details

The HunterLab color $[25.0609, 11.0399, -19.9439]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[37.7746, -11.7093, 15.6901]$, and the grayscale version is $[25.6275, -1.3674, 1.3924]$.

A 20% lighter version of the original color is $[43.0410, 11.9676, -21.0005]$, and $[10.6546, 9.5465, -19.4363]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.0572, 14.4629, -26.5803]$, and if you desaturate by 10%, it is $[28.2556, 7.7803, -14.0099]$.

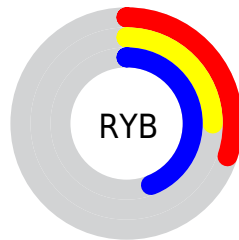
Distribution



Red (30%)

Green (25%)

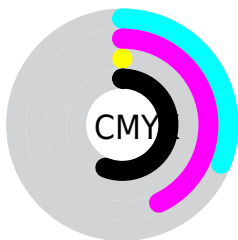
Blue (44%)



Red (30%)

Yellow (25%)

Blue (44%)

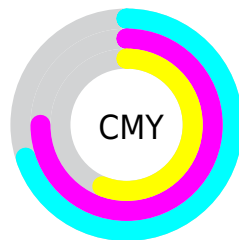


Cyan (31%)

Magenta (43%)

Yellow (0%)

Black (56%)



Cyan (70%)

Magenta (75%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0609, 11.0399, -19.9439 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 25.0609, 11.0399, -19.9439 by changing the saturation by 10% instead.

■ 25.0609, 11.0399,
-19.9439

■ 25.0609, 11.0399,
-19.9439

■ 127.1007, 13.2876,
-23.0970

■ 17.3681, 10.2901,
-19.4582

■ 43.0242, 12.1400,
-20.9982

■ 10.6788, 9.3730,
-19.2470

■ 53.1466, 12.5296,
-21.4693

■ 1.1033, 69.7275,
-111.0663

■ 63.9577, 12.8304,
-21.8844

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.4164, 13.0523,
-22.2405

0.0000, NaN, NaN

■ 87.4877, 13.2032,
-22.5380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1422, 13.2893,

-22.7784

0.0000, NaN, NaN

113.3541, 13.3160,
-22.9640

■ 25.0609, 11.0399,
-19.9439

■ 25.0609, 11.0399,
-19.9439

■ 22.0572, 14.4629,
-26.5803

■ 28.2556, 7.7803,
-14.0099

■ 19.2893, 18.0363,
-34.0239

■ 31.6060, 4.6688,
-8.6546

■ 16.8207, 21.6716,
-42.2655

■ 35.0879, 1.6808,
-3.7618

■ 14.7328, 25.1291,
-51.0040

■ 38.6827, -1.2083,
0.7643

■ 13.1024, 28.0034,
-59.4894

■ 42.3764, -4.0198,
5.0002

■ 12.0865, 30.1940,
-65.7972

■ 46.1578, -6.7714,
9.0060

■ 50.0182, -9.4775,
12.8283

■ 53.9506, -12.1495,
16.5041

■ 57.9492, -14.7965,
20.0620

Harmonies

Analogous

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



25.0614, 0.2553, -26.0076



25.0609, 11.0399, -19.9439



25.0614, 19.4087, -8.2904

Triad

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



25.0614, 11.0397, -19.9432



25.0614, 7.8694, 13.1835



25.0614, -18.3335, -0.1802

Complementary

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



25.0609, 11.0399, -19.9439



37.7746, -11.7093, 15.6901

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.



25.0614, -16.9676, 8.2524



25.0609, 11.0399, -19.9439



25.0614, -2.8936, 13.8900

Square

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



25.0614, 11.0397, -19.9432



25.0614, 17.3789, 9.9317



25.0614, -11.7004, 12.5284



25.0614, -15.7909, -11.9987

Rectangle

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



25.0609, 11.0399, -19.9439



25.0614, 21.8591, -0.5262



25.0614, -11.7004, 12.5284



25.0614, -18.3123, 3.1178

Sweetspot

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



25.0614, 11.0397, -19.9432



46.9000, 2.2931, -5.1043



32.9061, -7.5116, -6.9521



22.5725, 1.4706, -3.0589



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.0614, 11.0397, -19.9432



29.4486, 19.4353, -35.7324



27.2884, 17.4552, -15.5549



18.2846, 0.2236, -0.9027



13.0729, 32.7327, -71.7450



28.4963, 72.4418, -164.8482

Inverse Universe

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



27.9245, 18.1921, -6.4868



34.4102, 30.6072, -10.7210



36.2768, -17.4290, 14.3622



18.5410, 1.0076, 0.0987



21.5326, 39.9132, -9.6360



47.8968, 88.5034, -19.2718

Previews

White Background



This preview shows how the HunterLab color 25.0609, 11.0399, -19.9439 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 25.0609, 11.0399, -19.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

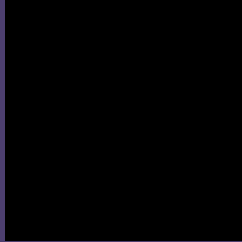
Any Text WCAG AA × Fail

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 25.0609, 11.0399, -19.9439 Background



This preview shows how black text looks on a background with the HunterLab color 25.0609, 11.0399, -19.9439.



This preview shows how white text looks on a background with the HunterLab color 25.0609, 11.0399, -19.9439.

-19.9439.

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

25.0609, 11.0399, -19.9439

Protanopia

25.2878, 3.8673, -23.8089

Deuteranopia

25.1807, 1.5127, -18.5234



Tritanopia

25.1602, -0.8706, -0.6241

Trichromacy



Original Color

25.0609, 11.0399, -19.9439

Protanomaly

24.9884, 6.4601, -22.9735

Deuteranomaly

25.0043, 4.8295, -19.4875

Tritanomaly

25.0439, 3.3424, -6.8847

Monochromacy



Original Color

25.0609, 11.0399, -19.9439

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2986, 2.8064, -5.4938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0609, 11.0399, -19.9439 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(77, 63, 111)` looks like.

```
.text, #text, p{  
    color:rgb(77, 63, 111)  
}
```

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(77, 63, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 63, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0609, 11.0399, -19.9439 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(77, 63, 111) }
```


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

```
.border{ border-color:rgb(77, 63, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 63, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 63, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 63, 111);  
box-shadow:4px 4px 4px 4px rgb(77, 63,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0609, 11.0399, -19.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 63, 111) }
```

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

```
.background{ background-color: rgb(77, 63,  
111) }
```

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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