

Converting Colors

HunterLab(25.0149, -0.3015,
-9.1367)

Have a look what the booklet for
HunterLab(25.0149, -0.3015,
-9.1367) contains.

HunterLab(25.0149, -0.3015, -9.1367)	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(25.0149, -0.3015,
-9.1367)**

Conversions

Conversions Part 1

Format	Color
Hex	3C475D
RGB	60, 71, 93
RGB Percent	24%, 28%, 36%
CMY	0.7647, 0.7216, 0.6353
CMYK	0.35, 0.24, 0.00, 0.64
HSL	220°, 22%, 30%
HSV	220°, 35%, 36%
XYZ	6.0925, 6.2575, 11.2426
YIQ	70.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

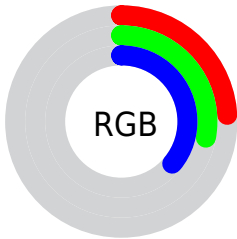
Format	Color
RYB	60, 68, 93
Decimal	3950429
CIELab	30.05, 1.60, -14.43
CIElCh	30, 14.514, 276.328
Yxy	6.2577, 0.2582, 0.2652
Android (android.graphics.Color)	4282140509 (0xFF3C475D)
YUV	70.2190, 11.2310, -8.9621
Hunter-Lab	25.0149, -0.3015, -9.1367

Details

The HunterLab color **25.0149, -0.3015, -9.1367** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.4756, -1.0326, 9.5451**, and the grayscale version is **24.7909, -1.3228, 1.3469**.

A 20% lighter version of the original color is **42.8544, -1.1070, -9.5658**, and **10.6644, 0.1731, -8.3772** is the 20% darker color. If you saturate the color by 10%, you get **22.9003, 0.4954, -12.6925**, and if you desaturate by 10%, it is **27.2077, -0.9050, -5.8181**.

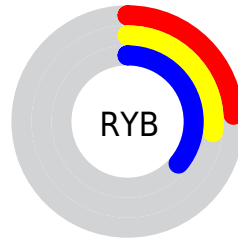
Distribution



Red (24%)

Green (28%)

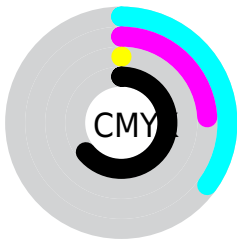
Blue (36%)



Red (24%)

Yellow (27%)

Blue (36%)

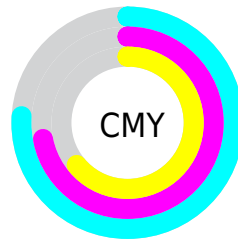


Cyan (35%)

Magenta (24%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (72%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0149, -0.3015, -9.1367 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 25.0149, -0.3015, -9.1367 by changing the saturation by 10% instead.

■ 25.0149, -0.3015,
-9.1367

■ 25.0149, -0.3015,
-9.1367

■ 127.0216, -5.0159,
-9.1639

■ 17.3274, -0.0082,
-8.7918

■ 42.9692, -1.0593,
-9.5940

■ 10.6442, 0.2143,
-8.3946

■ 53.0875, -1.5104,
-9.7114

■ 0.7697, 9.0151,
-77.7130

■ 63.8949, -2.0040,
-9.7615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3499, -2.5369,
-9.7495

0.0000, NaN, NaN

■ 87.4180, -3.1066,
-9.6800

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0692, -3.7108,

-9.5570

0.0000, NaN, NaN

113.2780, -4.3477,
-9.3839

■ 25.0149, -0.3015,
-9.1367

■ 25.0149, -0.3015,
-9.1367

■ 22.9003, 0.4954,
-12.6925

■ 27.2077, -0.9050,
-5.8181

■ 20.8738, 1.5237,
-16.5262

■ 29.4681, -1.3455,
-2.7019

■ 18.9500, 2.8260,
-20.6752

■ 31.7891, -1.6492,
0.2444

■ 17.1462, 4.4476,
-25.1669

■ 34.1648, -1.8370,
3.0480

■ 15.4837, 6.4291,
-30.0016

■ 36.5900, -1.9261,
5.7321

■ 13.9649, 8.7278,
-35.2100

■ 39.0607, -1.9305,
8.3158

■ 13.3055, 9.7958,
-37.7769

■ 41.5732, -1.8617,
10.8152

■ 44.1245, -1.7292,
13.2436

■ 46.7121, -1.5409,
15.6122

Harmonies

Analogous

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



25.0154, -4.9652, -8.1826



25.0149, -0.3015, -9.1367



25.0154, 4.4212, -6.8752

Triad

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



25.0154, -0.3017, -9.1362



25.0154, 6.6145, 6.0603



25.0154, -9.3040, 4.6627

Complementary

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



25.0149, -0.3015, -9.1367



29.4756, -1.0326, 9.5451

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.



25.0154, -6.6156, 7.4972



25.0149, -0.3015, -9.1367



25.0154, 2.5125, 8.1903

Square

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



25.0154, -0.3017, -9.1362



25.0154, 8.6053, 2.3182



25.0154, -2.3539, 8.6613



25.0154, -9.9327, 0.3658

Rectangle

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



25.0149, -0.3015, -9.1367



25.0154, 6.8925, -4.0628



25.0154, -2.3539, 8.6613



25.0154, -8.6218, 5.7909

Sweetspot

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



25.0154, -0.3017, -9.1362



39.7993, -1.9450, -1.9103



30.6437, -11.2196, 3.4523



19.8012, -0.9564, -1.1194



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.



25.0154, -0.3017, -9.1362



30.2782, 0.5100, -16.0358



22.6812, 5.7058, -12.9954



15.4610, -0.7787, -0.3591



15.5356, 12.3734, -46.1287



34.2385, 34.4863, -117.2411

Inverse Universe

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



24.5235, 9.9826, 0.8730



29.6959, 16.9804, 1.2306



31.9878, -7.0995, 11.6624



15.3596, 0.5359, 0.7109



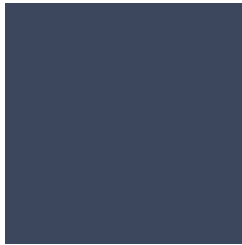
18.5023, 32.3925, 6.4772



43.1227, 75.1597, 17.7036

Previews

White Background



This preview shows how the HunterLab color 25.0149, -0.3015, -9.1367 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

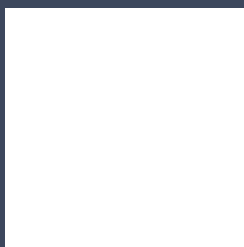
Any Text WCAG AAA × Fail

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

HunterLab 25.0149, -0.3015, -9.1367 Background



This preview shows how black text looks on a background with the HunterLab color 25.0149, -0.3015, -9.1367.



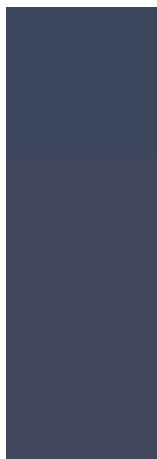
This preview shows how white text looks on a background with the HunterLab color 25.0149, -0.3015, -9.1367.

-9.1367.

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

25.0149, -0.3015, -9.1367

Protanopia

25.0536, 1.0554, -8.5052

Deuteranopia

25.0887, 1.2443, -8.9919



Tritanopia

24.8987, -4.2780, -2.3468

Trichromacy



Original Color

25.0149, -0.3015, -9.1367

Protanomaly

24.9194, 0.6003, -8.7248

Deuteranomaly

24.9547, 0.7908, -9.2138

Tritanomaly

24.8483, -2.8072, -4.7510

Monochromacy



Original Color

25.0149, -0.3015, -9.1367

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6751, -1.1370, -2.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0149, -0.3015, -9.1367 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(60, 71, 93)` looks like.

```
.text, #text, p{  
    color:rgb(60, 71, 93)  
}
```

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(60, 71, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 71, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0149, -0.3015, -9.1367 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(60, 71, 93) }
```


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

```
.border{ border-color:rgb(60, 71, 93) }
```

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

Here you see how a box with a 4 pixel rgb(60, 71, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 71, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 71, 93);  
box-shadow:4px 4px 4px 4px rgb(60, 71, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0149, -0.3015, -9.1367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 71, 93) }
```

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

```
.background{ background-color: rgb(60, 71,  
93) }
```

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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