

Converting Colors

HunterLab(24.8895, -1.3618,
-11.3997)

Have a look what the booklet for
HunterLab(24.8895, -1.3618,
-11.3997) contains.

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Color

**HunterLab(25.0094, -1.3476,
-11.4239)**

Conversions

Conversions Part 1

Format	Color
Hex	354861
RGB	53, 72, 97
RGB Percent	21%, 28%, 38%
CMY	0.7921, 0.7176, 0.6196
CMYK	0.45, 0.26, 0.00, 0.62
HSL	214°, 29%, 29%
HSV	214°, 45%, 38%
XYZ	5.9432, 6.2547, 12.2033
YIQ	69.1690, -19.3490, 3.7470

Conversions

Conversions Part 2

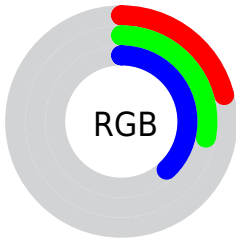
Format	Color
R_{YB}	53, 66, 97
Decimal	3491937
CIE _{Lab}	30.05, -0.02, -17.04
CIE _{LCh}	30, 17.037, 269.938
Yxy	6.2549, 0.2436, 0.2563
Android (android.graphics.Color)	4281682017 (0xFF354861)
YUV	69.1690, 13.7207, -14.1802
Hunter-Lab	25.0094, -1.3476, -11.4239

Details

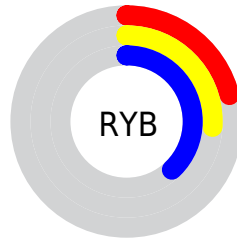
The HunterLab color **25.0094, -1.3476, -11.4239** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.7183, 1.3130, 10.7649**, and the grayscale version is **24.4131, -1.3026, 1.3264**.

A 20% lighter version of the original color is **42.8904, -2.0554, -12.3367**, and **10.6528, -0.7946, -10.2446** is the 20% darker color. If you saturate the color by 10%, you get **23.1023, -0.6867, -14.8010**, and if you desaturate by 10%, it is **26.9998, -1.7745, -8.2287**.

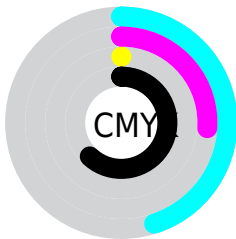
Distribution



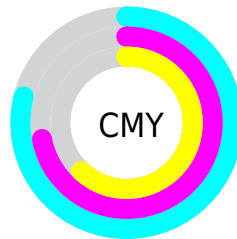
- Red (21%)
- Green (28%)
- Blue (38%)



- Red (21%)
- Yellow (26%)
- Blue (38%)



- Cyan (45%)
- Magenta (26%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0094, -1.3476, -11.4239 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 25.0094, -1.3476, -11.4239 by changing the saturation by 10% instead.

■ 25.0094, -1.3476,
-11.4239

■ 25.0094, -1.3476,
-11.4239

■ 127.0121, -6.8043,
-12.2824

■ 17.3226, -0.9358,
-11.0054

■ 42.9626, -2.3089,
-12.0657

■ 10.6400, -0.5773,
-10.5795

■ 53.0804, -2.8504,
-12.2797

■ 0.7194, -0.1509,
-99.7109

■ 63.8873, -3.4286,
-12.4260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3420, -4.0413,
-12.5087

0.0000, NaN, NaN

■ 87.4096, -4.6867,
-12.5320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0605, -5.3632,

-12.4999

0.0000, NaN, NaN

113.2688, -6.0695,
-12.4156

■ 25.0094, -1.3476,
-11.4239

■ 25.0094, -1.3476,
-11.4239

■ 23.1023, -0.6867,
-14.8010

■ 26.9998, -1.7745,
-8.2287

■ 21.2877, 0.2444,
-18.3770

■ 29.0629, -1.9994,
-5.1984

■ 19.5782, 1.4829,
-22.1591

■ 31.1917, -2.0506,
-2.3129

■ 17.9875, 3.0624,
-26.1403

■ 33.3796, -1.9520,
0.4461

■ 16.5130, 4.9514,
-30.3445

■ 35.6212, -1.7240,
3.0955

■ 15.8461, 5.8565,
-32.4486

■ 37.9119, -1.3835,
5.6503

■ 40.2476, -0.9447,
8.1236

■ 42.6249, -0.4196,
10.5269

■ 45.0409, 0.1819,
12.8700

Harmonies

Analogous

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



25.0099, -6.5776, -9.4092



25.0094, -1.3476, -11.4239



25.0099, 4.3543, -9.4252

Triad

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



25.0099, -1.3477, -11.4234



25.0099, 8.8550, 6.0131



25.0099, -10.1077, 6.0287

Complementary

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



25.0094, -1.3476, -11.4239



28.7183, 1.3130, 10.7649

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.



25.0099, -6.5587, 8.7977



25.0094, -1.3476, -11.4239



25.0099, 4.3767, 8.7902

Square

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



25.0099, -1.3477, -11.4234



25.0099, 10.5560, 1.3500



25.0099, -1.3239, 9.6848



25.0099, -11.3516, 1.3727

Rectangle

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



25.0094, -1.3476, -11.4239



25.0099, 7.5885, -6.2954



25.0099, -1.3239, 9.6848



25.0099, -9.1613, 7.1700

Sweetspot

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



25.0099, -1.3477, -11.4234



41.1066, -2.6804, -2.6776



31.3935, -14.4788, 5.5018



20.2658, -1.3386, -1.6176



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.0099, -1.3477, -11.4234



30.1948, -0.8771, -19.4741



20.6116, 7.7344, -19.6958



16.3533, -1.0044, -0.2563



18.2352, 7.3535, -38.6664



40.0938, 21.4791, -96.4810

Inverse Universe

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



23.5706, 14.5855, -0.6430



28.3049, 23.8816, -0.8549



33.4511, -7.6306, 14.5085



16.1441, 0.6442, 0.5811



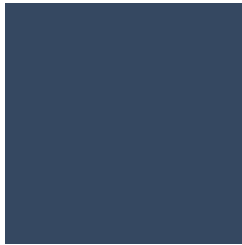
19.1703, 33.9624, 3.6074



44.1161, 77.7930, 11.1206

Previews

White Background



This preview shows how the HunterLab color 25.0094, -1.3476, -11.4239 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 25.0094, -1.3476, -11.4239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

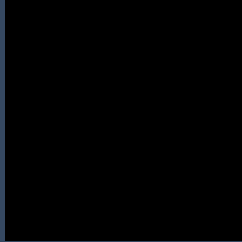
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

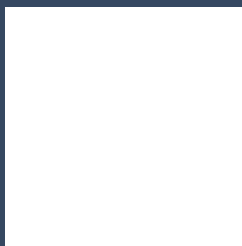
Any Text WCAG AAA × Fail

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

HunterLab 25.0094, -1.3476, -11.4239 Background



This preview shows how black text looks on a background with the HunterLab color 25.0094, -1.3476, -11.4239.



This preview shows how white text looks on a background with the HunterLab color 25.0094, -1.3476, -11.4239.

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

25.0094, -1.3476, -11.4239

Protanopia

25.0266, 1.1777, -10.2069

Deuteranopia

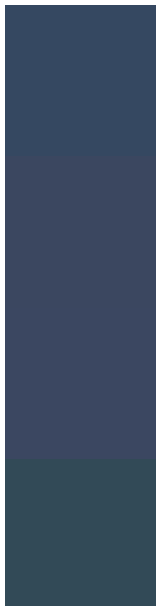
25.0350, 1.3533, -11.3334



Tritanopia

25.0092, -6.5076, -3.1585

Trichromacy



Original Color

25.0094, -1.3476, -11.4239

Protanomaly

25.0615, 0.0750, -10.7363

Deuteranomaly

25.0985, 0.2753, -11.2454

Tritanomaly

25.0276, -4.6822, -6.0209

Monochromacy



Original Color

25.0094, -1.3476, -11.4239

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4981, -1.6946, -2.8364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0094, -1.3476, -11.4239 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(53, 72, 97)` looks like.

```
.text, #text, p{  
    color:rgb(53, 72, 97)  
}
```

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(53, 72, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 72, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0094, -1.3476, -11.4239 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(53, 72, 97) }
```


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

```
.border{ border-color:rgb(53, 72, 97) }
```

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

Here you see how a box with a 4 pixel rgb(53, 72, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 72, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 72, 97);  
box-shadow:4px 4px 4px 4px rgb(53, 72, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0094, -1.3476, -11.4239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 72, 97) }
```

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

```
.background{ background-color: rgb(53, 72,  
97) }
```

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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