

Converting Colors

HunterLab(24.6252, -2.4819,
-1.7012)

Have a look what the booklet for
HunterLab(24.6252, -2.4819,
-1.7012) contains.

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Color

**HunterLab(24.6963, -2.4342,
-1.6811)**

Conversions

Conversions Part 1

Format	Color
Hex	3F474D
RGB	63, 71, 77
RGB Percent	25%, 28%, 30%
CMY	0.7529, 0.7216, 0.6980
CMYK	0.18, 0.08, 0.00, 0.70
HSL	206°, 10%, 27%
HSV	206°, 18%, 30%
XYZ	5.6427, 6.0991, 7.9010
YIQ	69.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

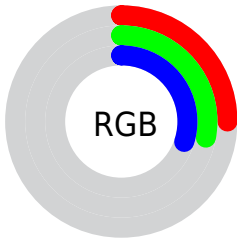
Format	Color
RYB	63, 68, 77
Decimal	4147021
CIELab	29.66, -1.76, -4.69
CIElCh	30, 5.014, 249.419
Yxy	6.0993, 0.2873, 0.3105
Android (android.graphics.Color)	4282337101 (0xFF3F474D)
YUV	69.2920, 3.8000, -5.5181
Hunter-Lab	24.6963, -2.4342, -1.6811

Details

The HunterLab color **24.6963, -2.4342, -1.6811** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.8855, 0.1038, 4.1318**, and the grayscale version is **24.4871, -1.3066, 1.3304**.

A 20% lighter version of the original color is **42.5200, -3.3868, -1.3823**, and **10.4357, -1.5296, -1.7711** is the 20% darker color. If you saturate the color by 10%, you get **23.3557, -2.8059, -3.4814**, and if you desaturate by 10%, it is **26.0807, -1.9402, 0.0751**.

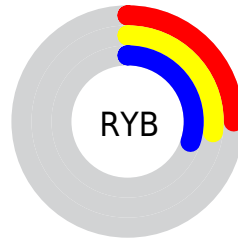
Distribution



Red (25%)

Green (28%)

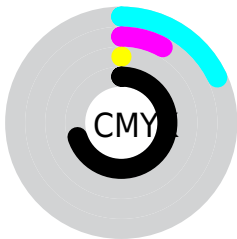
Blue (30%)



Red (25%)

Yellow (27%)

Blue (30%)

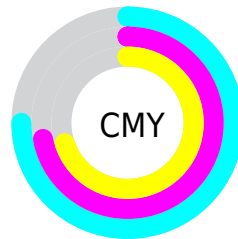


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (70%)



Cyan (75%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6963, -2.4342, -1.6811 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 24.6963, -2.4342, -1.6811 by changing the saturation by 10% instead.

■ 24.6963, -2.4342,
-1.6811

■ 24.6963, -2.4342,
-1.6811

■ 126.4733, -8.6894,
1.8698

■ 17.0457, -1.8938,
-1.7895

■ 42.5874, -3.6160,
-1.2451

■ 10.4050, -1.3862,
-1.8062

■ 52.6777, -4.2547,
-0.9370

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.4590, -4.9238,
-0.5770

0.0000, NaN, NaN

■ 74.8893, -5.6222,
-0.1696

0.0000, NaN, NaN

■ 86.9339, -6.3489,
0.2815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5628, -7.1029,

0.7734

0.0000, NaN, NaN

112.7502, -7.8833,
1.3035

■ 24.6963, -2.4342,
-1.6811

■ 24.6963, -2.4342,
-1.6811

■ 23.3557, -2.8059,
-3.4814

■ 26.0807, -1.9402,
0.0751

■ 22.0612, -3.0387,
-5.3291

■ 27.5040, -1.3361,
1.7888

■ 20.8171, -3.1166,
-7.2248

■ 28.9639, -0.6344,
3.4635

■ 19.6278, -3.0220,
-9.1676

■ 30.4576, 0.1544,
5.1026

■ 18.4980, -2.7368,
-11.1542

■ 31.9828, 1.0212,
6.7094

■ 17.4321, -2.2446,
-13.1784

■ 33.5374, 1.9580,
8.2871

■ 16.4340, -1.5338,
-15.2315

■ 35.1194, 2.9579,
9.8386

■ 15.4653, -0.7422,
-17.4013

■ 36.7272, 4.0148,
11.3667

■ 15.2894, -0.5993,
-17.8167

■ 38.3592, 5.1236,
12.8739

Harmonies

Analogous

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



24.6968, -3.7444, -0.6691



24.6963, -2.4342, -1.6811



24.6968, -0.7929, -1.8534

Triad

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



24.6968, -2.4346, -1.6807



24.6968, 1.9198, 1.8376



24.6968, -3.3196, 3.5835

Complementary

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



24.6963, -2.4342, -1.6811



24.8855, 0.1038, 4.1318

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.



24.6968, -1.8409, 4.1644



24.6963, -2.4342, -1.6811



24.6968, 1.2035, 3.2013

Square

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



24.6968, -2.4346, -1.6807



24.6968, 1.7506, 0.2494



24.6968, -0.1834, 4.0293



24.6968, -4.2458, 2.3913

Rectangle

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



24.6963, -2.4342, -1.6811



24.6968, 0.2735, -1.4588



24.6968, -0.1834, 4.0293



24.6968, -2.8723, 3.8531

Sweetspot

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



24.6968, -2.4346, -1.6807



34.5297, -2.3058, 0.7735



26.0619, -6.0693, 3.2058



17.6653, -1.1969, 0.3525



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.6968, -2.4346, -1.6807



31.3626, -3.4160, -3.2640



22.9746, 0.4471, -3.9550



13.3715, -1.0105, -0.0032



20.0378, -0.0910, -24.8491



46.8625, 3.1248, -65.3197

Inverse Universe

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



23.6387, 3.7549, -0.3208



29.6741, 6.6450, -0.9588



26.6134, -2.7700, 5.8737



13.1015, 0.5158, 0.3055



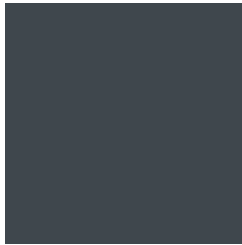
17.7010, 32.0563, -2.0712



42.8759, 77.2583, -1.9996

Previews

White Background



This preview shows how the HunterLab color 24.6963, -2.4342, -1.6811 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

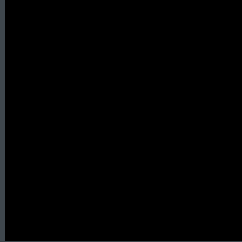
Any Text WCAG AA × Fail

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 24.6963, -2.4342, -1.6811 Background



This preview shows how black text looks on a background with the HunterLab color 24.6963, -2.4342, -1.6811.



This preview shows how white text looks on a background with the HunterLab color 24.6963, -2.4342, -1.6811.

-1.6811.

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

24.6963, -2.4342, -1.6811

Protanopia

24.5830, -0.2751, -1.3477

Deuteranopia

24.6997, 1.5088, -2.0554



Tritanopia

24.6963, -2.4342, -1.6811

Trichromacy



Original Color

24.6963, -2.4342, -1.6811

Protanomaly

24.6889, -1.2037, -1.2280

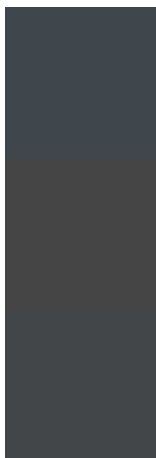
Deuteranomaly

24.6404, 0.0366, -2.1593

Tritanomaly

24.6963, -2.4342, -1.6811

Monochromacy



Original Color

24.6963, -2.4342, -1.6811

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5794, -1.8042, 0.3253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6963, -2.4342, -1.6811 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(63, 71, 77)` looks like.

```
.text, #text, p{  
    color:rgb(63, 71, 77)  
}
```

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(63, 71, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 71, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6963, -2.4342, -1.6811 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(63, 71, 77) }
```


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

```
.border{ border-color:rgb(63, 71, 77) }
```

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

Here you see how a box with a 4 pixel rgb(63, 71, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 71, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 71, 77);  
box-shadow:4px 4px 4px 4px rgb(63, 71, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6963, -2.4342, -1.6811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 71, 77) }
```

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

```
.background{ background-color: rgb(63, 71,  
77) }
```

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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