

Converting Colors

HunterLab(24.0703, 1.4974,
-9.5215)

Have a look what the booklet for
HunterLab(24.0703, 1.4974, -9.5215)
contains.

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Color

**HunterLab(24.0703, 1.4974,
-9.5215)**

Conversions

Conversions Part 1

Format	Color
Hex	3E435B
RGB	62, 67, 91
RGB Percent	24%, 26%, 36%
CMY	0.7569, 0.7372, 0.6431
CMYK	0.32, 0.26, 0.00, 0.64
HSL	230°, 19%, 30%
HSV	230°, 32%, 36%
XYZ	5.8821, 5.7938, 10.7059
YIQ	68.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

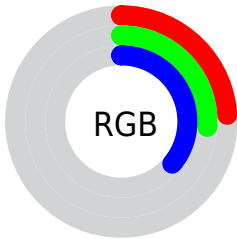
Format	Color
R_{YB}	62, 66, 91
Decimal	4080475
CIE _{Lab}	28.89, 4.30, -14.92
CIE _{LCh}	29, 15.527, 286.072
Yxy	5.7940, 0.2628, 0.2589
Android (android.graphics.Color)	4282270555 (0xFF3E435B)
YUV	68.2410, 11.2202, -5.4734
Hunter-Lab	24.0703, 1.4974, -9.5215

Details

The HunterLab color **24.0703, 1.4974, -9.5215** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30.3770, -3.1432, 9.7676**, and the grayscale version is **24.0925, -1.2855, 1.3090**.

A 20% lighter version of the original color is **41.8325, 0.9065, -9.9226**, and **9.8556, 1.7651, -8.8313** is the 20% darker color. If you saturate the color by 10%, you get **21.6474, 2.8484, -13.7199**, and if you desaturate by 10%, it is **26.5852, 0.3334, -5.6861**.

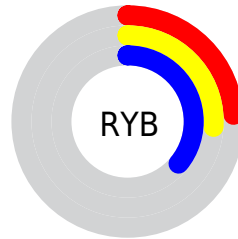
Distribution



Red (24%)

Green (26%)

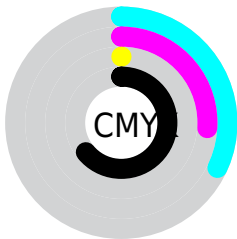
Blue (36%)



Red (24%)

Yellow (26%)

Blue (36%)

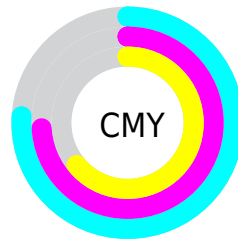


Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0703, 1.4974, -9.5215 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 24.0703, 1.4974, -9.5215 by changing the saturation by 10% instead.

■ 24.0703, 1.4974,
-9.5215

■ 24.0703, 1.4974,
-9.5215

■ 125.3911, -1.9439,
-9.7750

■ 16.4931, 1.5879,
-9.1532

■ 41.8357, 1.0886,
-10.0334

■ 9.9372, 1.5782,
-8.7476

■ 51.8705, 0.7922,
-10.1780

0.0000, NaN, -NF

■ 62.5998, 0.4437,
-10.2544

0.0000, NaN, NaN

■ 73.9812, 0.0477,
-10.2678

0.0000, NaN, NaN

■ 85.9793, -0.3919,
-10.2227

0.0000, NaN, NaN

■ 98.5639, -0.8720,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.1232

0.0000, NaN, NaN

111.7088, -1.3900,
-9.9730

■ 24.0703, 1.4974,
-9.5215

■ 24.0703, 1.4974,
-9.5215

■ 21.6474, 2.8484,
-13.7199

■ 26.5852, 0.3334,
-5.6861

■ 19.3314, 4.4331,
-18.3670

■ 29.1784, -0.6796,
-2.1442

■ 17.1447, 6.3050,
-23.5533

■ 31.8406, -1.5710,
1.1622

■ 15.1171, 8.5199,
-29.3549

■ 34.5645, -2.3634,
4.2792

■ 13.2883, 11.1151,
-35.7790

■ 37.3439, -3.0749,
7.2430

■ 11.7043, 14.0515,
-42.6803

■ 40.1740, -3.7193,
10.0826

■ 10.5680, 16.4543,
-48.7292

■ 43.0508, -4.3078,
12.8211

■ 45.9708, -4.8494,
15.4767

■ 48.9312, -5.3512,
18.0644

Harmonies

Analogous

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



24.0708, -3.6068, -9.6500



24.0703, 1.4974, -9.5215



24.0708, 6.2125, -6.1234

Triad

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



24.0708, 1.4971, -9.5210



24.0708, 5.9221, 7.1198



24.0708, -10.1045, 3.4546

Complementary

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



24.0703, 1.4974, -9.5215



30.3770, -3.1432, 9.7676

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.



24.0708, -7.9653, 6.9376



24.0703, 1.4974, -9.5215



24.0708, 1.1270, 8.7351

Square

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



24.0708, 1.4971, -9.5210



24.0708, 8.9092, 3.7583



24.0708, -3.9475, 8.6762



24.0708, -10.0234, -1.4255

Rectangle

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



24.0703, 1.4974, -9.5215



24.0708, 8.3766, -2.8003



24.0708, -3.9475, 8.6762



24.0708, -9.6294, 4.8034

Sweetspot

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



24.0708, 1.4971, -9.5210



38.6894, -1.0799, -2.1114



30.2874, -9.4211, 1.3936



18.8740, -0.4788, -1.2272



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.0708, 1.4971, -9.5210



29.1462, 3.2211, -16.4076



23.5528, 5.9462, -10.2985



15.2886, -0.4902, -0.5716



12.5728, 20.9690, -60.9811



27.7516, 54.9727, -153.3573

Inverse Universe

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



24.6472, 7.9272, 2.5518



30.1947, 13.3952, 3.7807



31.0093, -7.7867, 10.2572



15.3422, 0.4419, 0.9595



18.2737, 31.5498, 9.8272



42.6494, 73.4119, 24.6631

Previews

White Background



This preview shows how the HunterLab color 24.0703, 1.4974, -9.5215 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 24.0703, 1.4974, -9.5215 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 24.0703, 1.4974, -9.5215 Background



This preview shows how black text looks on a background with the HunterLab color 24.0703, 1.4974, -9.5215.



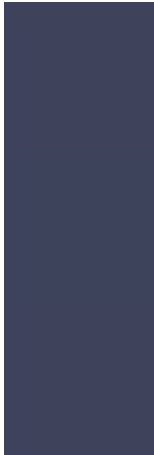
This preview shows how white text looks on a background with the HunterLab color 24.0703, 1.4974, -9.5215.

-9.5215.

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

24.0703, 1.4974, -9.5215

Protanopia

24.0036, 1.2730, -9.6341

Deuteranopia

24.0703, 1.4974, -9.5215



Tritanopia

24.1208, -3.2580, -1.5562

Trichromacy



Original Color

24.0703, 1.4974, -9.5215

Protanomaly

24.0036, 1.2730, -9.6341

Deuteranomaly

24.0703, 1.4974, -9.5215

Tritanomaly

24.1060, -1.6308, -4.3212

Monochromacy



Original Color

24.0703, 1.4974, -9.5215

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1129, -0.6063, -1.9647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0703, 1.4974, -9.5215 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(62, 67, 91)` looks like.

```
.text, #text, p{  
    color:rgb(62, 67, 91)  
}
```

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(62, 67, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 67, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0703, 1.4974, -9.5215 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(62, 67, 91) }
```


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

```
.border{ border-color:rgb(62, 67, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 67, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 67, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 67, 91);  
box-shadow:4px 4px 4px 4px rgb(62, 67, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0703, 1.4974, -9.5215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 67, 91) }
```

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

```
.background{ background-color: rgb(62, 67,  
91) }
```

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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