

Converting Colors

HunterLab(24.6249, 7.9029,
-9.4573)

Have a look what the booklet for
HunterLab(24.6249, 7.9029, -9.4573)
contains.

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Color

**HunterLab(24.5984, 8.1956,
-9.6602)**

Conversions

Conversions Part 1

Format	Color
Hex	503F5D
RGB	80, 63, 93
RGB Percent	31%, 25%, 36%
CMY	0.6863, 0.7529, 0.6353
CMYK	0.14, 0.32, 0.00, 0.64
HSL	274°, 19%, 31%
HSV	274°, 32%, 36%
XYZ	7.0616, 6.0508, 11.1517
YIQ	71.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

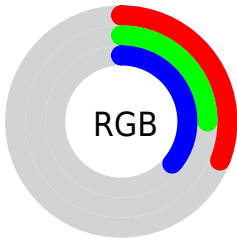
Format	Color
R_{YB}	80, 63, 93
Decimal	5259101
CIE _{Lab}	29.54, 13.90, -15.06
CIE _{LCh}	30, 20.492, 312.716
Yxy	6.0511, 0.2910, 0.2494
Android (android.graphics.Color)	4283449181 (0xFF503F5D)
YUV	71.5030, 10.5980, 7.4519
Hunter-Lab	24.5984, 8.1956, -9.6602

Details

The HunterLab color $24.5984, 8.1956, -9.6602$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.1837, -9.9676, 10.0991$, and the grayscale version is $25.2441, -1.3470, 1.3716$.

A 20% lighter version of the original color is $42.5416, 8.8335, -9.8488$, and $10.3096, 7.1741, -8.9879$ is the 20% darker color. If you saturate the color by 10%, you get $22.2178, 11.4070, -13.7457$, and if you desaturate by 10%, it is $27.1117, 5.0390, -5.8531$.

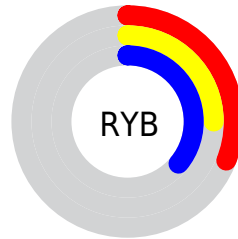
Distribution



 Red (31%)

 Green (25%)

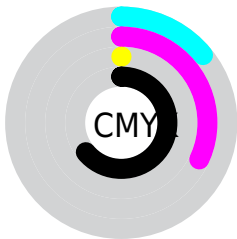
 Blue (36%)



 Red (31%)

 Yellow (25%)

 Blue (36%)

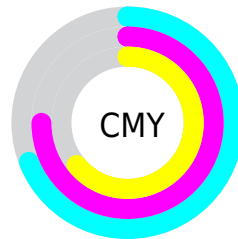


 Cyan (14%)

 Magenta (32%)

 Yellow (0%)

 Black (64%)



 Cyan (69%)

 Magenta (75%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5984, 8.1956, -9.6602 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 24.5984, 8.1956, -9.6602 by changing the saturation by 10% instead.

■ 24.5984, 8.1956,
-9.6602

■ 24.5984, 8.1956,
-9.6602

■ 126.3045, 8.9166,
-9.9216

■ 16.9592, 7.6590,
-9.2920

■ 42.4700, 8.9000,
-10.1720

■ 10.3316, 6.9617,
-8.8842

■ 52.5517, 9.1066,
-10.3171

0.0000, INF, -NF

■ 63.3248, 9.2330,
-10.3944

0.0000, NaN, NaN

■ 74.7476, 9.2880,
-10.4088

0.0000, NaN, NaN

■ 86.7850, 9.2787,
-10.3649

0.0000, NaN, NaN

■ 99.4070, 9.2108,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.2669

0.0000, NaN, NaN

112.5877, 9.0888,
-10.1180

■ 24.5984, 8.1956,
-9.6602

■ 24.5984, 8.1956,
-9.6602

■ 22.2178, 11.4070,
-13.7457

■ 27.1117, 5.0390,
-5.8531

■ 19.9931, 14.6490,
-18.1350

■ 29.7367, 1.9455,
-2.2904

■ 17.9559, 17.8603,
-22.8185

■ 32.4588, -1.0884,
1.0654

■ 16.1442, 20.9211,
-27.7184

■ 35.2659, -4.0694,
4.2486

■ 14.6012, 23.6302,
-32.6409

■ 38.1484, -7.0056,
7.2889

■ 13.3501, 25.7727,
-37.3152

■ 41.0985, -9.9050,
10.2113

■ 12.4061, 27.6160,
-41.3645

■ 44.1098, -12.7750,
13.0366

■ 47.1771, -15.6219,
15.7819

■ 50.2960, -18.4513,
18.4613

Harmonies

Analogous

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



24.5989, 1.6297, -14.1389



24.5984, 8.1956, -9.6602



24.5989, 12.4513, -2.6489

Triad

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



24.5989, 8.1951, -9.6596



24.5989, 2.6911, 10.4981



24.5989, -12.8091, -1.5580

Complementary

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



24.5984, 8.1956, -9.6602



31.1837, -9.9676, 10.0991

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.



24.5989, -12.5911, 4.7540



24.5984, 8.1956, -9.6602



24.5989, -4.1252, 10.6417

Square

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



24.5989, 8.1951, -9.6596



24.5989, 9.0445, 8.3681



24.5989, -9.5671, 8.8343



24.5989, -10.1991, -8.6765

Rectangle

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



24.5984, 8.1956, -9.6602



24.5989, 13.1502, 1.9208



24.5989, -9.5671, 8.8343



24.5989, -13.0552, 0.7426

Sweetspot

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



24.5989, 8.1951, -9.6596



39.5862, 1.7636, -2.1187



26.4881, -1.8079, -6.8903



19.6573, 1.0696, -1.2700



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.



24.5989, 8.1951, -9.6596



29.6953, 14.0445, -16.8392



25.7638, 11.5884, -6.6989



15.2885, 0.4462, -0.5554



14.6516, 32.7228, -49.6912



33.5011, 75.6487, -120.0330

Inverse Universe

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



25.3066, 9.2948, -0.2633



30.9168, 15.7934, -0.6947



30.4422, -12.7062, 8.7952



15.3706, 0.5951, 0.5543



18.7136, 33.1667, 3.4178



43.5946, 76.8926, 10.8411

Previews

White Background



This preview shows how the HunterLab color 24.5984, 8.1956, -9.6602 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 24.5984, 8.1956, -9.6602 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 24.5984, 8.1956, -9.6602 Background



This preview shows how black text looks on a background with the HunterLab color 24.5984, 8.1956, -9.6602.



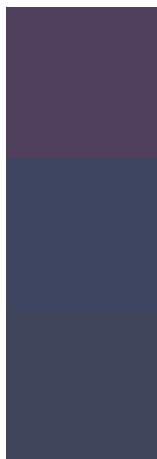
This preview shows how white text looks on a background with the HunterLab color 24.5984, 8.1956, -9.6602.

-9.6602.

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

24.5984, 8.1956, -9.6602

Protanopia

24.7213, 1.5790, -11.8627

Deuteranopia

24.7365, 1.2648, -9.0041



Tritanopia

24.6170, 2.1483, 0.4403

Trichromacy



Original Color

24.5984, 8.1956, -9.6602

Protanomaly

24.6734, 3.8629, -11.3210

Deuteranomaly

24.6761, 3.5807, -9.0601

Tritanomaly

24.6887, 4.0652, -2.9418

Monochromacy



Original Color

24.5984, 8.1956, -9.6602

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1620, 1.9196, -2.3448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5984, 8.1956, -9.6602 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(80, 63, 93)` looks like.

```
.text, #text, p{  
    color:rgb(80, 63, 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(80, 63, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 63, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5984, 8.1956, -9.6602 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(80, 63, 93) }
```


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

```
.border{ border-color:rgb(80, 63, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 63, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 63, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 63, 93);  
box-shadow:4px 4px 4px 4px rgb(80, 63, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5984, 8.1956, -9.6602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 63, 93) }
```

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

```
.background{ background-color: rgb(80, 63,  
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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