

Converting Colors

HunterLab(24.6009, 5.1106,
-3.9903)

Have a look what the booklet for
HunterLab(24.6009, 5.1106, -3.9903)
contains.

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Color

**HunterLab(24.6009, 5.1106,
-3.9903)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4152
RGB	79, 65, 82
RGB Percent	31%, 25%, 32%
CMY	0.6902, 0.7451, 0.6784
CMYK	0.04, 0.21, 0.00, 0.68
HSL	289°, 12%, 29%
HSV	289°, 21%, 32%
XYZ	6.6377, 6.0520, 8.8009
YIQ	71.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

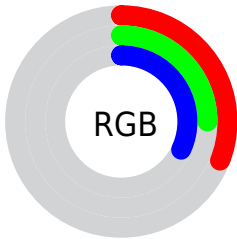
Format	Color
R_{YB}	79, 65, 82
Decimal	5194066
CIE Lab	29.54, 9.59, -7.95
CIE LCh	30, 12.461, 320.354
Yxy	6.0523, 0.3089, 0.2816
Android (android.graphics.Color)	4283384146 (0xFF4F4152)
YUV	71.1240, 5.3619, 6.9073
Hunter-Lab	24.6009, 5.1106, -3.9903




Details

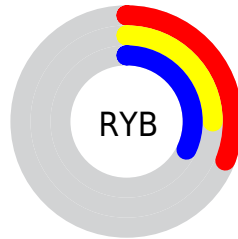
The HunterLab color **24.6009, 5.1106, -3.9903** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.6502, -7.3587, 6.1848**, and the grayscale version is **25.1271, -1.3407, 1.3652**.




A 20% lighter version of the original color is **42.4713, 5.1253, -3.7156**, and **10.2346, 4.4229, -3.7555** is the 20% darker color. If you saturate the color by 10%, you get **22.6204, 8.4064, -6.8377**, and if you desaturate by 10%, it is **26.6944, 1.8647, -1.2486**.

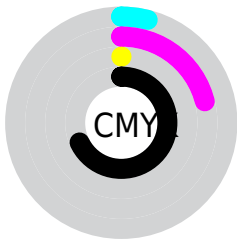
Distribution







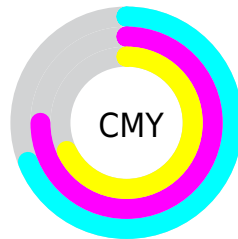
-  Red (31%)
-  Green (25%)
-  Blue (32%)






-  Red (31%)
-  Yellow (25%)
-  Blue (32%)



-  Cyan (4%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6009, 5.1106, -3.9903 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 24.6009, 5.1106, -3.9903 by changing the saturation by 10% instead.

■ 24.6009, 5.1106,
-3.9903

■ 24.6009, 5.1106,
-3.9903

■ 126.3088, 3.9859,
-1.7331

■ 16.9615, 4.8462,
-3.9152

■ 42.4730, 5.3254,
-3.8918

■ 10.3335, 4.4424,
-3.7417

■ 52.5549, 5.3095,
-3.7391

0.0000, INF, -NF

■ 63.3283, 5.2251,
-3.5270

0.0000, NaN, NaN

■ 74.7512, 5.0797,
-3.2608

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.7888, 4.8788,
-2.9450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4110, 4.6272,

-2.5831

0.0000, NaN, NaN

112.5919, 4.3285,
-2.1783

■ 24.6009, 5.1106,
-3.9903

■ 24.6009, 5.1106,
-3.9903

■ 22.6204, 8.4064,
-6.8377

■ 26.6944, 1.8647,
-1.2486

■ 20.7690, 11.7292,
-9.7854

■ 28.8844, -1.3200,
1.3895

■ 19.0687, 15.0298,
-12.8073

■ 31.1595, -4.4429,
3.9332

■ 17.5439, 18.2242,
-15.8482

■ 33.5097, -7.5079,
6.3930

■ 16.2211, 21.1832,
-18.8116

■ 35.9268, -10.5206,
8.7799

■ 15.1257, 23.7335,
-21.5549

■ 38.4041, -13.4876,
11.1043

■ 14.2643, 25.7255,
-23.9405

■ 40.9360, -16.4154,
13.3754

■ 13.4955, 27.6254,
-26.2712

■ 43.5177, -19.3100,
15.6014

■ 46.1452, -22.1772,
17.7896

Harmonies

Analogous

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



24.6014, 1.5120, -6.8564



24.6009, 5.1106, -3.9903



24.6014, 7.0222, 0.0383

Triad

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



24.6014, 5.1100, -3.9898



24.6014, 0.0320, 7.6876



24.6014, -8.3310, -1.4385

Complementary

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



24.6009, 5.1106, -3.9903



27.6502, -7.3587, 6.1848

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.



24.6014, -8.6695, 2.5726



24.6009, 5.1106, -3.9903



24.6014, -4.0179, 7.4254

Square

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



24.6014, 5.1100, -3.9898



24.6014, 3.9653, 6.4785



24.6014, -7.1397, 5.6912



24.6014, -6.1825, -5.2230

Rectangle

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



24.6009, 5.1106, -3.9903



24.6014, 7.0029, 2.6596



24.6014, -7.1397, 5.6912



24.6014, -8.6545, -0.0589

Sweetspot

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



24.6014, 5.1100, -3.9898



36.5649, 0.5529, -0.0589



24.2521, 0.0814, -4.5702



18.1115, 0.3337, -0.0784



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.6014, 5.1100, -3.9898



31.1374, 8.9910, -7.1948



24.7085, 5.1350, -1.3633



13.8463, 0.6216, -0.3618



17.3027, 35.4724, -34.0984



41.1316, 84.6104, -83.2749

Inverse Universe

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



24.4787, 3.9304, 1.9056



30.9414, 7.0592, 2.7010



27.5783, -7.3875, 4.2697



13.8183, 0.3651, 0.8549



17.3817, 30.0266, 9.2175



41.6220, 71.6628, 23.9198

Previews

White Background



This preview shows how the HunterLab color 24.6009, 5.1106, -3.9903 looks on a white background.

Color Contrast Check

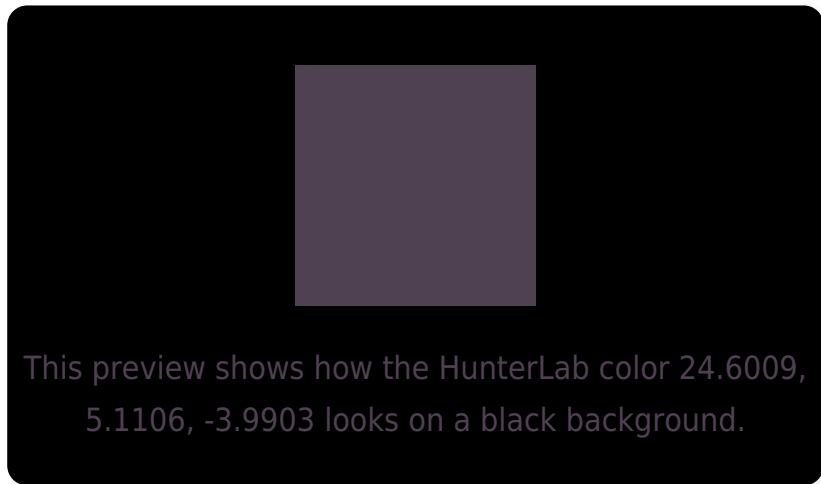
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6009, 5.1106, -3.9903 Background



This preview shows how black text looks on a background with the HunterLab color 24.6009, 5.1106, -3.9903.



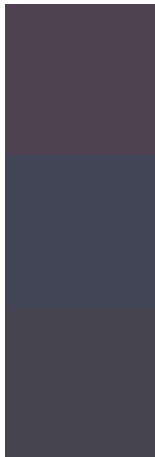
This preview shows how white text looks on a background with the HunterLab color 24.6009, 5.1106,

-3.9903.

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

24.6009, 5.1106, -3.9903

Protanopia

24.6381, 0.4581, -5.4918

Deuteranopia

24.6331, 1.4632, -3.5324



Tritanopia

24.7020, 2.4315, 0.5484

Trichromacy



Original Color

24.6009, 5.1106, -3.9903

Protanomaly

24.7264, 1.9624, -4.8413

Deuteranomaly

24.6257, 2.6897, -3.5212

Tritanomaly

24.5722, 3.4510, -1.2964

Monochromacy



Original Color

24.6009, 5.1106, -3.9903

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9401, 0.8877, -0.4412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6009, 5.1106, -3.9903 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(79, 65, 82)` looks like.

```
.text, #text, p{  
    color:rgb(79, 65, 82)  
}
```

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(79, 65, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 65, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6009, 5.1106, -3.9903 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(79, 65, 82) }
```


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

```
.border{ border-color:rgb(79, 65, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 65, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 65, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 65, 82);  
box-shadow:4px 4px 4px 4px rgb(79, 65, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6009, 5.1106, -3.9903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 65, 82) }
```

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

```
.background{ background-color: rgb(79, 65,  
82) }
```

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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