

Converting Colors

HunterLab(24.8810, 3.8836,
-6.1590)

Have a look what the booklet for
HunterLab(24.8810, 3.8836, -6.1590)
contains.

HunterLab(24.8964, 3.9602, -6.0630)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.8964, 3.9602,
-6.0630)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4357
RGB	75, 67, 87
RGB Percent	29%, 26%, 34%
CMY	0.7059, 0.7372, 0.6588
CMYK	0.14, 0.23, 0.00, 0.66
HSL	264°, 13%, 30%
HSV	264°, 23%, 34%
XYZ	6.6291, 6.1983, 9.8639
YIQ	71.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

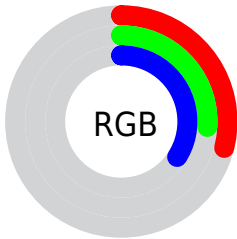
Format	Color
R_{YB}	75, 67, 87
Decimal	4932439
CIE Lab	29.91, 7.94, -10.67
CIE LCh	30, 13.301, 306.638
Yxy	6.1986, 0.2921, 0.2732
Android (android.graphics.Color)	4283122519 (0xFF4B4357)
YUV	71.6720, 7.5567, 2.9187
Hunter-Lab	24.8964, 3.9602, -6.0630

Details

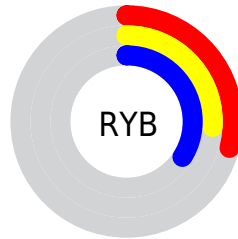
The HunterLab color $24.8964, 3.9602, -6.0630$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.8062, -6.3713, 7.6914$, and the grayscale version is $25.3150, -1.3507, 1.3754$.

A 20% lighter version of the original color is $42.8400, 4.0226, -6.2864$, and $10.5439, 3.7191, -5.7552$ is the 20% darker color. If you saturate the color by 10%, you get $22.4471, 6.5104, -9.8709$, and if you desaturate by 10%, it is $27.4430, 1.4814, -2.5448$.

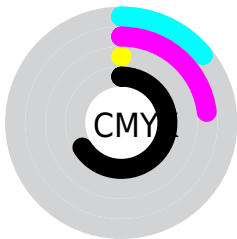
Distribution



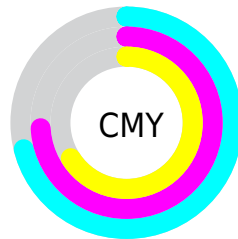
- Red (29%)
- Green (26%)
- Blue (34%)



- Red (29%)
- Yellow (26%)
- Blue (34%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (66%)



- Cyan (71%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8964, 3.9602, -6.0630 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 24.8964, 3.9602, -6.0630 by changing the saturation by 10% instead.

■ 24.8964, 3.9602,
-6.0630

■ 24.8964, 3.9602,
-6.0630

■ 126.8179, 2.0911,
-4.8008

■ 17.2226, 3.8099,
-5.8608

■ 42.8273, 3.9745,
-6.2135

■ 10.5551, 3.5325,
-5.5696

■ 52.9352, 3.8684,
-6.1792

0.0000, INF, -NF

■ 63.7329, 3.6992,
-6.0810

0.0000, NaN, NaN

■ 75.1788, 3.4733,
-5.9247

0.0000, NaN, NaN

■ 87.2381, 3.1957,
-5.7149

0.0000, NaN, NaN

■ 99.8811, 2.8707,

0.0000, NaN, NaN

0.0000, NaN, NaN

-5.4555

0.0000, NaN, NaN

113.0819, 2.5015,
-5.1499

■ 24.8964, 3.9602,
-6.0630

■ 24.8964, 3.9602,
-6.0630

■ 22.4471, 6.5104,
-9.8709

■ 27.4430, 1.4814,
-2.5448

■ 20.1105, 9.1418,
-14.0319

■ 30.0723, -0.9355,
0.7363

■ 17.9094, 11.8522,
-18.6080

■ 32.7746, -3.3026,
3.8259

■ 15.8734, 14.6167,
-23.6430

■ 35.5422, -5.6299,
6.7606

■ 14.0410, 17.3619,
-29.1192

■ 38.3683, -7.9263,
9.5699

■ 12.4603, 19.9294,
-34.8786

■ 41.2480, -10.1992,
12.2773

■ 11.1420, 22.2016,
-40.7279

■ 44.1768, -12.4545,
14.9017

■ 10.2075, 24.2219,
-45.6610

■ 47.1510, -14.6974,
17.4585

■ 50.1676, -16.9317,
19.9600

Harmonies

Analogous

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



24.8969, -0.3375, -8.1110



24.8964, 3.9602, -6.0630



24.8969, 6.9818, -2.0766

Triad

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



24.8969, 3.9597, -6.0625



24.8969, 2.1386, 7.7050



24.8969, -9.2379, 0.4003

Complementary

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



24.8964, 3.9602, -6.0630



29.8062, -6.3713, 7.6914

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.



24.8969, -8.6764, 4.3588



24.8964, 3.9602, -6.0630



24.8969, -2.3067, 8.1348

Square

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



24.8969, 3.9597, -6.0625



24.8969, 5.8801, 5.7217



24.8969, -6.2115, 7.0196



24.8969, -7.8024, -3.9810

Rectangle

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



24.8964, 3.9602, -6.0630



24.8969, 7.7564, 0.8753



24.8969, -6.2115, 7.0196



24.8969, -9.2748, 1.8257

Sweetspot

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



24.8969, 3.9597, -6.0625



37.8165, 0.1073, -0.8212



27.4260, -3.3777, -2.6524



18.6439, 0.0852, -0.4491



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.8969, 3.9597, -6.0625



30.6146, 7.1312, -10.8112



25.7263, 6.6270, -4.8124



14.4751, 0.2314, -0.5763



12.5448, 29.9618, -57.6178



28.8894, 70.1558, -141.6553

Inverse Universe

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



25.7009, 6.0655, -1.1225



31.9746, 10.5695, -2.2972



29.1535, -8.7745, 7.0106



14.6207, 0.6393, 0.2829



18.7221, 34.0553, -3.3526



44.1705, 79.9812, -5.0850

Previews

White Background



This preview shows how the HunterLab color 24.8964, 3.9602, -6.0630 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 24.8964, 3.9602, -6.0630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

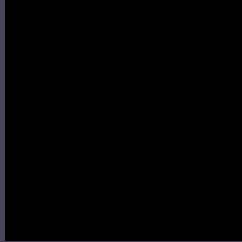
Any Text WCAG AA × Fail

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 24.8964, 3.9602, -6.0630 Background



This preview shows how black text looks on a background with the HunterLab color 24.8964, 3.9602, -6.0630.



This preview shows how white text looks on a background with the HunterLab color 24.8964, 3.9602, -6.0630.

-6.0630.

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

24.8964, 3.9602, -6.0630

Protanopia

25.0197, 0.7349, -6.9670

Deuteranopia

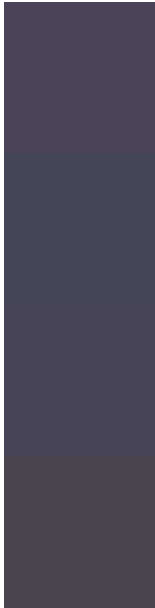
24.9190, 1.5390, -6.0719



Tritanopia

24.8610, 0.6193, -0.5450

Trichromacy



Original Color

24.8964, 3.9602, -6.0630

Protanomaly

24.9520, 1.7159, -6.5326

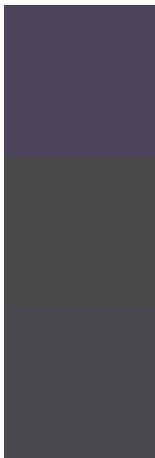
Deuteranomaly

24.8233, 2.4795, -6.1971

Tritanomaly

24.8085, 1.9320, -2.3578

Monochromacy



Original Color

24.8964, 3.9602, -6.0630

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1647, 0.4889, -1.0276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8964, 3.9602, -6.0630 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(75, 67, 87)` looks like.

```
.text, #text, p{  
    color:rgb(75, 67, 87)  
}
```

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(75, 67, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 67, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8964, 3.9602, -6.0630 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(75, 67, 87) }
```


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

```
.border{ border-color:rgb(75, 67, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 67, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 67, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 67, 87);  
box-shadow:4px 4px 4px 4px rgb(75, 67, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8964, 3.9602, -6.0630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 67, 87) }
```

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

```
.background{ background-color: rgb(75, 67,  
87) }
```

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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