

Converting Colors

HunterLab(36.3879, 27.4260,
-5.0247)

Have a look what the booklet for
HunterLab(36.3879, 27.4260,
-5.0247) contains.

HunterLab(36.3879, 27.4260, -5.0247)	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(36.3879, 27.4260,
-5.0247)**

Conversions

Conversions Part 1

Format	Color
Hex	964E76
RGB	150, 78, 118
RGB Percent	59%, 31%, 46%
CMY	0.4118, 0.6941, 0.5373
CMYK	0.00, 0.48, 0.21, 0.41
HSL	327°, 32%, 45%
HSV	327°, 48%, 59%
XYZ	18.5721, 13.2408, 18.7164
YIQ	104.0880, 30.0720, 27.7040

Conversions

Conversions Part 2

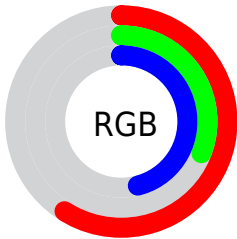
Format	Color
R_{YB}	150, 78, 118
Decimal	9850486
CIE Lab	43.12, 35.30, -9.26
CIE LCh	43, 36.491, 345.293
Yxy	13.2414, 0.3675, 0.2620
Android (android.graphics.Color)	4288040566 (0xFF964E76)
YUV	104.0880, 6.8586, 40.2648
Hunter-Lab	36.3879, 27.4260, -5.0247

Details

The HunterLab color $36.3879, 27.4260, -5.0247$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $49.5566, -25.9834, 12.4310$, and the grayscale version is $37.2074, -1.9853, 2.0215$.

A 20% lighter version of the original color is $56.3246, 29.9705, -4.8008$, and $19.6528, 24.4146, -4.9435$ is the 20% darker color. If you saturate the color by 10%, you get $33.4583, 33.4400, -5.6184$, and if you desaturate by 10%, it is $39.7312, 21.1011, -3.9357$.

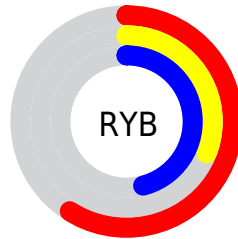
Distribution



Red (59%)

Green (31%)

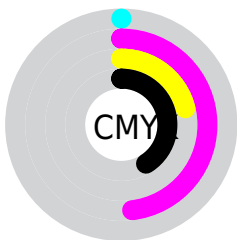
Blue (46%)



Red (59%)

Yellow (31%)

Blue (46%)

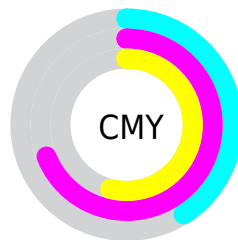


Cyan (0%)

Magenta (48%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3879, 27.4260, -5.0247 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 36.3879, 27.4260, -5.0247 by changing the saturation by 10% instead.

36.3879, 27.4260,
-5.0247

36.3879, 27.4260,
-5.0247

145.7598, 35.2305,
-2.6086

27.5590, 26.0236,
-4.9998

56.3355, 29.8421,
-4.8574

19.5880, 24.4921,
-4.8922

67.3458, 30.8787,
-4.6814

12.5808, 22.8675,
-4.6908

78.9926, 31.8136,
-4.4509

5.8816, 27.3632,
-6.2217

91.2427, 32.6555,
-4.1702

0.0000, INF, NaN

0.0000, NaN, NaN

104.0678, 33.4120,
-3.8428

0.0000, NaN, NaN

117.4431, 34.0897,

0.0000, NaN, NaN

-3.4717

0.0000, NaN, NaN

131.3469, 34.6942,
-3.0596

■ 36.3879, 27.4260,
-5.0247

■ 36.3879, 27.4260,
-5.0247

■ 33.4583, 33.4400,
-5.6184

■ 39.7312, 21.1011,
-3.9357

■ 31.0022, 38.8333,
-5.6042

■ 43.4256, 14.6831,
-2.4640

■ 29.0755, 43.2090,
-4.8903

■ 47.4194, 8.2951,
-0.6997

■ 27.7090, 46.1854,
-3.4566

■ 51.6685, 2.0011,
1.2870

■ 26.8325, 47.7514,
-1.4666

■ 56.1366, -4.1731,
3.4442

■ 26.6715, 48.0365,
-1.0650

■ 60.7944, -10.2235,
5.7339

■ 65.6181, -16.1572,
8.1287

■ 70.5885, -21.9866,
10.6087

■ 75.6897, -27.7258,
13.1593

Harmonies

Analogous

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



36.3888, 18.8877, -20.6110



36.3879, 27.4260, -5.0247



36.3888, 27.3333, 8.0262

Triad

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



36.3888, 27.4242, -5.0238



36.3888, -8.6774, 18.8797



36.3888, -18.7838, -20.8974

Complementary

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



36.3879, 27.4260, -5.0247



49.5566, -25.9834, 12.4310

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.



36.3888, -24.1540, -5.3212



36.3879, 27.4260, -5.0247



36.3888, -18.9386, 15.6340

Square

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



36.3888, 27.4242, -5.0238



36.3888, 5.0370, 18.9083



36.3888, -24.2061, 7.8211



36.3888, -8.4347, -31.8444

Rectangle

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



36.3879, 27.4260, -5.0247



36.3888, 22.3307, 13.7495



36.3888, -24.2061, 7.8211



36.3888, -21.1582, -15.8171

Sweetspot

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



36.3888, 27.4242, -5.0238



65.0581, 7.8907, 0.0223



33.0385, 20.8544, -31.0579



30.1114, 4.4905, -0.2282



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.3888, 27.4242, -5.0238



44.0403, 45.2951, -7.5054



35.4329, 22.9086, 8.6074



24.2200, 1.3006, 0.4924



24.3032, 43.7955, -1.1603



2.7971, 5.2341, -1.6339

Inverse Universe

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



36.3888, 27.4242, -5.0238



44.0403, 45.2951, -7.5054



50.4809, -20.5392, -0.8115



24.2200, 1.3006, 0.4924



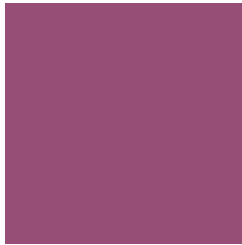
24.3032, 43.7955, -1.1603



2.7971, 5.2341, -1.6339

Previews

White Background



This preview shows how the HunterLab color 36.3879, 27.4260, -5.0247 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 × Fail

Black Background



This preview shows how the HunterLab color 36.3879, 27.4260, -5.0247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

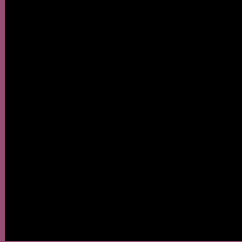
Any Text WCAG AA × Fail

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 36.3879, 27.4260, -5.0247 Background



This preview shows how black text looks on a background with the HunterLab color 36.3879, 27.4260, -5.0247.



This preview shows how white text looks on a background with the HunterLab color 36.3879, 27.4260, -5.0247.

-5.0247.

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

36.3879, 27.4260, -5.0247

Protanopia

36.6173, 2.0839, -13.9195

Deuteranopia

36.6811, 2.2707, -3.0893



Tritanopia

36.4443, 19.7236, 7.0657

Trichromacy



Original Color

36.3879, 27.4260, -5.0247

Protanomaly

36.0064, 10.1115, -11.2640

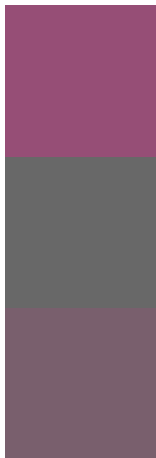
Deuteranomaly

36.1981, 11.0651, -4.0678

Tritanomaly

36.4014, 22.2603, 3.1824

Monochromacy



Original Color

36.3879, 27.4260, -5.0247

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5424, 8.0404, -0.8163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3879, 27.4260, -5.0247 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(150, 78, 118)` looks like.

```
.text, #text, p{  
    color:rgb(150, 78, 118)  
}
```

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(150, 78, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 78, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3879, 27.4260, -5.0247 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(150, 78, 118) }
```


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

```
.border{ border-color:rgb(150, 78, 118) }
```

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

Here you see how a box with a 4 pixel rgb(150, 78, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 78, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 78, 118);  
box-shadow:4px 4px 4px 4px rgb(150, 78,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3879, 27.4260, -5.0247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 78, 118) }
```

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

```
.background{ background-color: rgb(150, 78,  
118) }
```

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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