

Converting Colors

HunterLab(24.7276, 16.6310,
-27.6857)

Have a look what the booklet for
HunterLab(24.7276, 16.6310,
-27.6857) contains.

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Color

**HunterLab(24.8111, 16.7080,
-27.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	513A79
RGB	81, 58, 121
RGB Percent	32%, 23%, 47%
CMY	0.6823, 0.7725, 0.5255
CMYK	0.33, 0.52, 0.00, 0.53
HSL	262°, 35%, 35%
HSV	262°, 52%, 47%
XYZ	8.3576, 6.1559, 18.8368
YIQ	72.0590, -6.5150, 24.4690

Conversions

Conversions Part 2

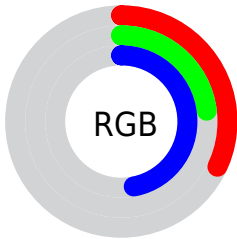
Format	Color
RYB	81, 58, 121
Decimal	5323385
CIELab	29.80, 24.92, -32.47
CIElCh	30, 40.928, 307.499
Yxy	6.1561, 0.2506, 0.1846
Android (android.graphics.Color)	4283513465 (0xFF513A79)
YUV	72.0590, 24.1279, 7.8413
Hunter-Lab	24.8111, 16.7080, -27.6458

Details

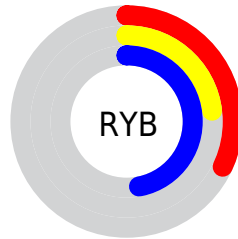
The HunterLab color $24.8111, 16.7080, -27.6458$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $40.7148, -15.8434, 18.9814$, and the grayscale version is $25.3966, -1.3551, 1.3798$.

A 20% lighter version of the original color is $42.7429, 18.3681, -28.8872$, and $10.5669, 14.2145, -27.6396$ is the 20% darker color. If you saturate the color by 10%, you get $21.8077, 20.7394, -35.3796$, and if you desaturate by 10%, it is $28.0744, 12.7804, -20.6793$.

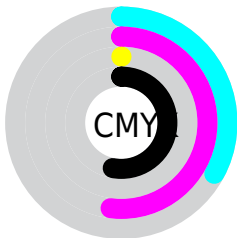
Distribution



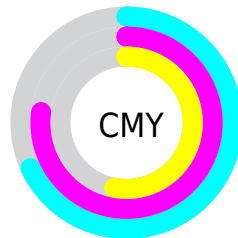
- Red (32%)
- Green (23%)
- Blue (47%)



- Red (32%)
- Yellow (23%)
- Blue (47%)



- Cyan (33%)
- Magenta (52%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (77%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8111, 16.7080, -27.6458 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 24.8111, 16.7080, -27.6458 by changing the saturation by 10% instead.

■ 24.8111, 16.7080,
-27.6458

■ 24.8111, 16.7080,
-27.6458

■ 126.6710, 21.8612,
-32.0625

■ 17.1472, 15.5719,
-27.3351

■ 42.7250, 18.5475,
-28.7810

■ 10.4910, 14.2813,
-27.7159

■ 52.8254, 19.2842,
-29.3805

0.0000, INF, -NF

■ 63.6161, 19.9177,
-29.9497

0.0000, NaN, -NF

■ 75.0554, 20.4590,
-30.4750

0.0000, NaN, NaN

■ 87.1084, 20.9171,
-30.9502

0.0000, NaN, NaN

■ 99.7454, 21.2995,

0.0000, NaN, NaN

-31.3733

0.0000, NaN, NaN

112.9405, 21.6124,
-31.7438

■ 24.8111, 16.7080,
-27.6458

■ 24.8111, 16.7080,
-27.6458

■ 21.8077, 20.7394,
-35.3796

■ 28.0744, 12.7804,
-20.6793

■ 19.1282, 24.7554,
-43.8494

■ 31.5471, 8.9919,
-14.4005

■ 16.8557, 28.4796,
-52.7442

■ 35.1932, 5.3390,
-8.6957

■ 15.0797, 31.4265,
-61.2808

■ 38.9854, 1.8042,
-3.4564

■ 13.8559, 33.6915,
-68.2766

■ 42.9034, -1.6335,
1.4100

■ 46.9315, -4.9937,
5.9788

■ 51.0572, -8.2938,
10.3100

■ 55.2709, -11.5478,
14.4509

■ 59.5646, -14.7675,
18.4391

Harmonies

Analogous

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



24.8116, 2.1850, -38.2011



24.8111, 16.7080, -27.6458



24.8116, 27.7901, -10.1954

Triad

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



24.8116, 16.7078, -27.6450



24.8116, 9.5095, 15.1007



24.8116, -22.3119, -2.1247

Complementary

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



24.8111, 16.7080, -27.6458



40.7148, -15.8434, 18.9814

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.



24.8116, -21.1755, 9.1159



24.8111, 16.7080, -27.6458



24.8116, -4.6505, 15.5627

Square

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



24.8116, 16.7078, -27.6450



24.8116, 23.0483, 12.2310



24.8116, -15.3357, 14.0981



24.8116, -18.8666, -19.0962

Rectangle

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



24.8111, 16.7080, -27.6458



24.8116, 30.6208, 0.2393



24.8116, -15.3357, 14.0981



24.8116, -22.4372, 2.4127

Sweetspot

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



24.8116, 16.7078, -27.6450



49.9477, 4.4471, -7.5963



33.4580, -7.0504, -11.5622



23.4938, 2.4902, -4.1715



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.8116, 16.7078, -27.6450



28.6207, 28.5579, -48.9684



27.9679, 25.0230, -20.6761



19.8952, 0.3808, -0.9752



14.3228, 34.8568, -70.8109



30.5628, 75.4286, -159.2330

Inverse Universe

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



28.2366, 23.9348, -6.4448



34.5428, 39.1405, -9.8077



38.9738, -22.6473, 17.5291



20.1342, 1.0723, 0.2547



22.1936, 40.5725, -5.5449



48.2986, 87.9880, -9.6834

Previews

White Background



This preview shows how the HunterLab color 24.8111, 16.7080, -27.6458 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 24.8111, 16.7080, -27.6458 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 24.8111, 16.7080, -27.6458 Background



This preview shows how black text looks on a background with the HunterLab color 24.8111, 16.7080, -27.6458.



This preview shows how white text looks on a background with the HunterLab color 24.8111, 16.7080, -27.6458.

-27.6458.

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

24.8111, 16.7080, -27.6458

Protanopia

24.8319, 6.3362, -35.8571

Deuteranopia

24.9531, 1.5603, -25.3213



Tritanopia

24.7830, 0.3535, -0.6477

Trichromacy



Original Color

24.8111, 16.7080, -27.6458

Protanomaly

24.4049, 9.4583, -33.5760

Deuteranomaly

24.5206, 6.5851, -26.9754

Tritanomaly

24.5950, 5.7565, -9.1522

Monochromacy



Original Color

24.8111, 16.7080, -27.6458

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.9967, 4.4876, -7.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8111, 16.7080, -27.6458 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(81, 58, 121)` looks like.

```
.text, #text, p{  
    color:rgb(81, 58, 121)  
}
```

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(81, 58, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 58, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8111, 16.7080, -27.6458 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(81, 58, 121) }
```


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

```
.border{ border-color:rgb(81, 58, 121) }
```

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

Here you see how a box with a 4 pixel rgb(81, 58, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 58, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 58, 121);  
box-shadow:4px 4px 4px 4px rgb(81, 58,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8111, 16.7080, -27.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 58, 121) }
```

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

```
.background{ background-color: rgb(81, 58,  
121) }
```

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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