

Converting Colors

HunterLab(27.4751, 17.9125,
-40.3389)

Have a look what the booklet for
HunterLab(27.4751, 17.9125,
-40.3389) contains.

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Color

**HunterLab(27.4963, 18.1037,
-40.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4291
RGB	78, 66, 145
RGB Percent	31%, 26%, 57%
CMY	0.6941, 0.7412, 0.4314
CMYK	0.46, 0.54, 0.00, 0.43
HSL	249°, 37%, 41%
HSV	249°, 54%, 57%
XYZ	10.2009, 7.5605, 27.7097
YIQ	78.5940, -18.2070, 27.1130

Conversions

Conversions Part 2

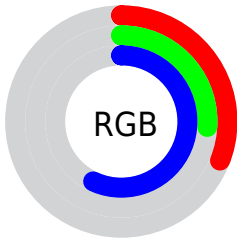
Format	Color
R_{YB}	78, 66, 145
Decimal	5128849
CIE _{Lab}	33.05, 26.19, -42.17
CIE _{LCh}	33, 49.643, 301.841
Yxy	7.5607, 0.2243, 0.1663
Android (android.graphics.Color)	4283318929 (0xFF4E4291)
YUV	78.5940, 32.7382, -0.5209
Hunter-Lab	27.4963, 18.1037, -40.5028

Details

The HunterLab color **27.4963, 18.1037, -40.5028** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **50.6268, -15.3254, 24.8912**, and the grayscale version is **27.7067, -1.4784, 1.5054**.

A 20% lighter version of the original color is **45.8077, 19.9286, -41.3606**, and **12.6155, 15.5265, -41.7235** is the 20% darker color. If you saturate the color by 10%, you get **23.6729, 22.9941, -52.1027**, and if you desaturate by 10%, it is **31.6924, 13.6016, -30.3485**.

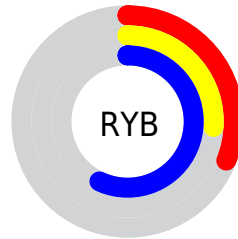
Distribution



Red (31%)

Green (26%)

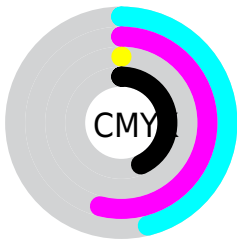
Blue (57%)



Red (31%)

Yellow (26%)

Blue (57%)

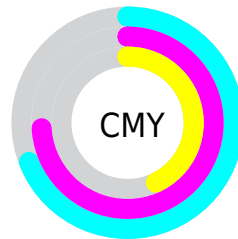


Cyan (46%)

Magenta (54%)

Yellow (0%)

Black (43%)



Cyan (69%)

Magenta (74%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4963, 18.1037, -40.5028 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 27.4963, 18.1037, -40.5028 by changing the saturation by 10% instead.

27.4963, 18.1037,
-40.5028

27.4963, 18.1037,
-40.5028

131.2421, 23.4735,
-45.8933

19.5325, 16.9570,
-40.5708

45.9267, 19.9794,
-41.4862

12.5328, 15.6575,
-41.7905

56.2564, 20.7387,
-42.1565

5.8115, 19.5005,
-54.5541

67.2619, 21.3966,
-42.8471

0.0000, NaN, -NF

0.0000, NaN, -NF

78.9041, 21.9635,
-43.5269

0.0000, NaN, NaN

91.1499, 22.4480,
-44.1788

0.0000, NaN, NaN

103.9708, 22.8573,

0.0000, NaN, NaN

-44.7935

0.0000, NaN, NaN

117.3421, 23.1974,
-45.3659

■ 27.4963, 18.1037,
-40.5028

■ 27.4963, 18.1037,
-40.5028

■ 23.6729, 22.9941,
-52.1027

■ 31.6924, 13.6016,
-30.3485

■ 20.3360, 28.1563,
-65.0775

■ 36.1784, 9.4655,
-21.4425

■ 17.6386, 33.1540,
-78.5959

■ 40.8981, 5.6341,
-13.5351

■ 15.7370, 37.1040,
-90.5791

■ 45.8112, 2.0434,
-6.4055

■ 14.8837, 39.2238,
-96.8542

■ 50.8887, -1.3615,
0.1228

■ 56.1088, -4.6242,
6.1860

■ 61.4550, -7.7786,
11.8876

■ 66.9143, -10.8509,
17.3064

■ 72.4764, -13.8611,
22.5026

Harmonies

Analogous

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



27.4968, -0.4047, -51.6619



27.4963, 18.1037, -40.5028



27.4968, 33.9142, -17.7188

Triad

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



27.4968, 18.1039, -40.5019



27.4968, 15.8205, 17.2553



27.4968, -27.2076, 0.4732

Complementary

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



27.4963, 18.1037, -40.5028



50.6268, -15.3254, 24.8912

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.



27.4968, -24.8566, 12.5394



27.4963, 18.1037, -40.5028



27.4968, -2.5166, 18.1372

Square

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



27.4968, 18.1039, -40.5019



27.4968, 32.3854, 13.4084



27.4968, -16.7462, 17.0110



27.4968, -24.1862, -20.6293

Rectangle

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



27.4963, 18.1037, -40.5028



27.4968, 39.2056, -3.3192



27.4968, -16.7462, 17.0110



27.4968, -27.0222, 5.5736

Sweetspot

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



27.4968, 18.1039, -40.5019



60.0708, 3.6034, -10.2715



44.7425, -15.4016, -8.1976



27.7677, 2.1037, -5.6403



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



27.4968, 18.1039, -40.5019



30.7882, 32.0474, -72.8520



31.2204, 27.9378, -31.1460



23.0041, 0.1012, -1.3615



13.8126, 36.3490, -89.4808



1.5577, 3.7438, -7.3360

Inverse Universe

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



34.0731, 33.9305, -17.0224



41.9368, 54.8335, -27.0118



47.9641, -25.5492, 22.7364



23.4460, 1.5392, -0.3107



25.2831, 48.1590, -21.3432



2.5216, 4.8821, -2.7413

Previews

White Background



This preview shows how the HunterLab color 27.4963, 18.1037, -40.5028 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 27.4963, 18.1037, -40.5028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

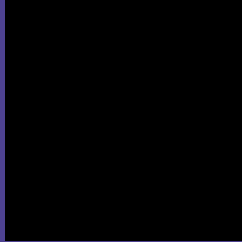
Any Text WCAG AA × Fail

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 27.4963, 18.1037, -40.5028 Background



This preview shows how black text looks on a background with the HunterLab color 27.4963, 18.1037, -40.5028.



This preview shows how white text looks on a background with the HunterLab color 27.4963, 18.1037, -40.5028.

-40.5028.

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

27.4963, 18.1037, -40.5028

Protanopia

27.5779, 8.9135, -49.5201

Deuteranopia

27.3595, 1.2459, -36.8865



Tritanopia

27.5629, -5.1732, -2.5024

Trichromacy



Original Color

27.4963, 18.1037, -40.5028

Protanomaly

27.2113, 11.0375, -46.8326

Deuteranomaly

26.6410, 5.7078, -40.4376

Tritanomaly

27.3506, 2.2271, -13.8628

Monochromacy



Original Color

27.4963, 18.1037, -40.5028

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4574, 4.7466, -10.7064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4963, 18.1037, -40.5028 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(78, 66, 145)` looks like.

```
.text, #text, p{  
    color:rgb(78, 66, 145)  
}
```

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(78, 66, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 66, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4963, 18.1037, -40.5028 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(78, 66, 145) }
```


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

```
.border{ border-color:rgb(78, 66, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 66, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 66, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 66, 145);  
box-shadow:4px 4px 4px 4px rgb(78, 66,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4963, 18.1037, -40.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 66, 145) }
```

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

```
.background{ background-color: rgb(78, 66,  
145) }
```

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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