

Converting Colors

HunterLab(27.2469, -7.3168,
-17.3343)

Have a look what the booklet for
HunterLab(27.2469, -7.3168,
-17.3343) contains.

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Color

**HunterLab(27.2469, -7.3168,
-17.3343)**

Conversions

Conversions Part 1

Format	Color
Hex	075371
RGB	7, 83, 113
RGB Percent	3%, 33%, 44%
CMY	0.9725, 0.6745, 0.5569
CMYK	0.94, 0.27, 0.00, 0.56
HSL	197°, 88%, 24%
HSV	197°, 94%, 44%
XYZ	6.1615, 7.4239, 16.7310
YIQ	63.6960, -54.9260, -6.7820

Conversions

Conversions Part 2

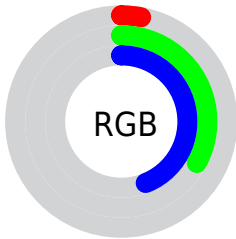
Format	Color
RYB	7, 51, 113
Decimal	480113
CIELab	32.75, -9.29, -23.07
CIElCh	33, 24.865, 248.071
Yxy	7.4242, 0.2032, 0.2449
Android (android.graphics.Color)	4278670193 (0xFF075371)
YUV	63.6960, 24.3069, -49.7224
Hunter-Lab	27.2469, -7.3168, -17.3343

Details

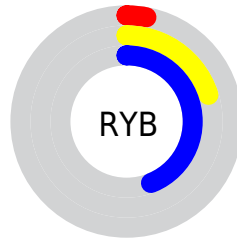
The HunterLab color **27.2469, -7.3168, -17.3343** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.0226, 22.3351, 13.4191**, and the grayscale version is **22.4702, -1.1990, 1.2208**.

A 20% lighter version of the original color is **45.5137, -9.2728, -18.4890**, and **13.2962, -1.1541, -14.1276** is the 20% darker color. If you saturate the color by 10%, you get **26.6075, -6.8189, -18.5369**, and if you desaturate by 10%, it is **28.3044, -8.0379, -15.4256**.

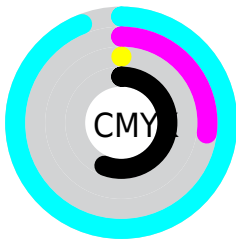
Distribution



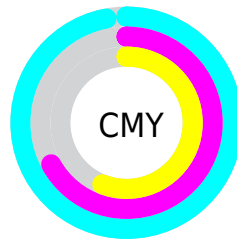
- Red (3%)
- Green (33%)
- Blue (44%)



- Red (3%)
- Yellow (20%)
- Blue (44%)



- Cyan (94%)
- Magenta (27%)
- Yellow (0%)
- Black (56%)



- Cyan (97%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2469, -7.3168, -17.3343 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 27.2469, -7.3168, -17.3343 by changing the saturation by 10% instead.

■ 27.2469, -7.3168,
-17.3343

■ 27.2469, -7.3168,
-17.3343

■ 130.8217,
-17.1657, -19.7381

■ 19.3100, -6.1968,
-16.8283

■ 45.6307, -9.4888,
-18.2747

■ 12.3411, -5.0215,
-16.4248

■ 55.9396, -10.5652,
-18.6620

■ 5.5213, -7.6233,
-20.9851

■ 66.9257, -11.6437,
-18.9871

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.5494, -12.7281,
-19.2507

0.0000, NaN, NaN

■ 90.7777, -13.8209,
-19.4549

0.0000, NaN, NaN

■ 103.5819,

0.0000, NaN, NaN

-14.9240, -19.6024

0.0000, NaN, NaN

116.9372,
-16.0386, -19.6959

27.2469, -7.3168,
-17.3343

27.2469, -7.3168,
-17.3343

26.6075, -6.8189,
-18.5369

28.3044, -8.0379,
-15.4256

29.4510, -8.4438,
-13.4519

30.6918, -8.5178,
-11.4171

32.0254, -8.2672,
-9.3342

33.4490, -7.7078,
-7.2163

■ 34.9585, -6.8600,
-5.0755

■ 36.5497, -5.7469,
-2.9221

■ 38.2178, -4.3919,
-0.7643

■ 39.9582, -2.8182,
1.3914

Harmonies

Analogous

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



27.2474, -13.2074, -10.0048



27.2469, -7.3168, -17.3343



27.2474, 0.8871, -18.9399

Triad

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



27.2474, -7.3166, -17.3338



27.2474, 16.7688, 3.5850



27.2474, -10.8535, 11.1322

Complementary

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



27.2469, -7.3168, -17.3343



22.0226, 22.3351, 13.4191

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.



27.2474, -3.7211, 12.8536



27.2469, -7.3168, -17.3343



27.2474, 12.7033, 9.4596

Square

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



27.2474, -7.3166, -17.3338



27.2474, 15.4984, -5.0140



27.2474, 4.9475, 12.3533



27.2474, -15.0675, 6.6923

Rectangle

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



27.2469, -7.3168, -17.3343



27.2474, 6.7042, -16.1978



27.2474, 4.9475, 12.3533



27.2474, -8.7550, 11.9743

Sweetspot

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



27.2474, -7.3166, -17.3338



47.8412, -8.4706, -5.3391



34.6101, -28.0736, 18.0743



22.6637, -4.3065, -3.0354



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.2474, -7.3166, -17.3338



35.2857, -8.6574, -25.4154



15.0223, 16.2261, -52.1197



19.1400, -1.7952, 0.1331



28.2779, -7.1743, -19.8576



61.8995, -14.2236, -46.6643

Inverse Universe

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



20.7063, 36.5871, -10.0338



27.0702, 50.2055, -12.3284



32.4807, 0.0955, 19.6486



18.5422, 1.0143, 0.0811



21.5710, 40.0502, -10.1637



47.9851, 88.8192, -20.4906

Previews

White Background



This preview shows how the HunterLab color 27.2469, -7.3168, -17.3343 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 27.2469, -7.3168, -17.3343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

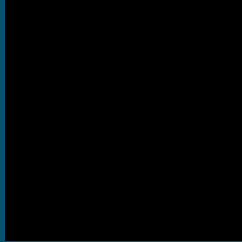
Any Text WCAG AA × Fail

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 27.2469, -7.3168, -17.3343 Background



This preview shows how black text looks on a background with the HunterLab color 27.2469, -7.3168, -17.3343.



This preview shows how white text looks on a background with the HunterLab color 27.2469, -7.3168, -17.3343.

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

27.2469, -7.3168, -17.3343

Protanopia

27.3118, 2.0200, -13.3316

Deuteranopia

27.3975, 1.6472, -18.1894



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.2469, -7.3168, -17.3343

Protanomaly

26.9758, -2.9858, -15.2291

Deuteranomaly

26.9783, -2.5664, -18.4074

Tritanomaly

27.2699, -11.1561, -9.6051

Monochromacy



Original Color

27.2469, -7.3168, -17.3343

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.7261, -5.6154, -5.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2469, -7.3168, -17.3343 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(7, 83, 113)` looks like.

```
.text, #text, p{  
    color:rgb(7, 83, 113)  
}
```

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(7, 83, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 83, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2469, -7.3168, -17.3343 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(7, 83, 113) }
```


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

```
.border{ border-color:rgb(7, 83, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 83, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 83, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 83, 113);  
box-shadow:4px 4px 4px 4px rgb(7, 83, 113)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2469, -7.3168, -17.3343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 83, 113) }
```

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

```
.background{ background-color: rgb(7, 83,  
113) }
```

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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