

Converting Colors

HunterLab(27.6607, 3.3236,
-9.9037)

Have a look what the booklet for
HunterLab(27.6607, 3.3236, -9.9037)
contains.

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Color

**HunterLab(27.7596, 3.1406,
-9.6879)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4C66
RGB	77, 76, 102
RGB Percent	30%, 30%, 40%
CMY	0.6980, 0.7020, 0.6000
CMYK	0.25, 0.25, 0.00, 0.60
HSL	242°, 15%, 35%
HSV	242°, 25%, 40%
XYZ	8.0433, 7.7060, 13.6338
YIQ	79.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

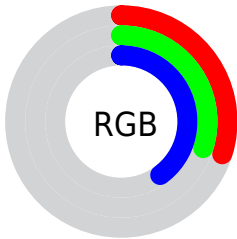
Format	Color
R_{YB}	77, 76, 102
Decimal	5065830
CIE Lab	33.36, 6.75, -14.95
CIE LCh	33, 16.400, 294.288
Yxy	7.7063, 0.2737, 0.2623
Android (android.graphics.Color)	4283255910 (0xFF4D4C66)
YUV	79.2630, 11.2093, -1.9847
Hunter-Lab	27.7596, 3.1406, -9.6879

Details

The HunterLab color $27.7596, 3.1406, -9.6879$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $35.7651, -5.5783, 10.6052$, and the grayscale version is $28.0202, -1.4951, 1.5224$.

A 20% lighter version of the original color is $46.2631, 2.7181, -10.0683$, and $12.7119, 3.0543, -8.9716$ is the 20% darker color. If you saturate the color by 10%, you get $24.5616, 5.4397, -15.1142$, and if you desaturate by 10%, it is $31.0873, 1.0345, -4.8005$.

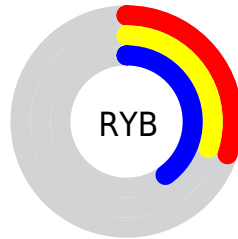
Distribution



Red (30%)

Green (30%)

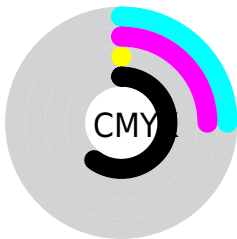
Blue (40%)



Red (30%)

Yellow (30%)

Blue (40%)

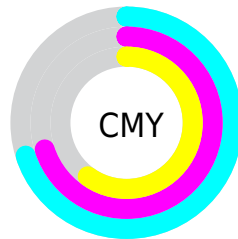


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (60%)



Cyan (70%)

Magenta (70%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7596, 3.1406, -9.6879 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 27.7596, 3.1406, -9.6879 by changing the saturation by 10% instead.

■ 27.7596, 3.1406,
-9.6879

■ 27.7596, 3.1406,
-9.6879

■ 131.6851, 0.5778,
-9.7057

■ 19.7676, 3.1053,
-9.3498

■ 46.2391, 2.9608,
-10.1339

■ 12.7358, 2.9619,
-8.9516

■ 56.5906, 2.7699,
-10.2484

■ 6.1021, 4.4910,
-10.6605

■ 67.6166, 2.5216,
-10.2970

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.2781, 2.2215,
-10.2847

0.0000, NaN, NaN

■ 91.5423, 1.8738,
-10.2159

0.0000, NaN, NaN

104.3807, 1.4821,

0.0000, NaN, NaN

-10.0942

0.0000, NaN, NaN

117.7689, 1.0493,
-9.9232

■ 27.7596, 3.1406,
-9.6879

■ 27.7596, 3.1406,
-9.6879

■ 24.5616, 5.4397,
-15.1142

■ 31.0873, 1.0345,
-4.8005

■ 21.5184, 7.9883,
-21.2362

■ 34.5238, -0.9218,
-0.3308

■ 18.6683, 10.8475,
-28.2304

■ 38.0554, -2.7633,
3.8165

■ 16.0654, 14.0637,
-36.2461

■ 41.6710, -4.5161,
7.7130

■ 13.7876, 17.6084,
-45.2519

■ 45.3622, -6.2004,
11.4133

■ 11.9393, 21.2471,
-54.6954

■ 49.1219, -7.8312,
14.9591

■ 10.5502, 24.7268,
-63.7098

■ 52.9448, -9.4205,
18.3824

■ 9.9228, 26.6606,
-68.5289

■ 56.8261, -10.9773,
21.7083

■ 60.7619, -12.5088,
24.9562

Harmonies

Analogous

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



27.7602, -2.5584, -10.8999



27.7596, 3.1406, -9.6879



27.7602, 7.9247, -5.2417

Triad

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



27.7602, 3.1402, -9.6873



27.7602, 5.1645, 8.6753



27.7602, -11.5091, 2.5226

Complementary

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



27.7596, 3.1406, -9.6879



35.7651, -5.5783, 10.6052

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.



27.7602, -9.7833, 6.9035



27.7596, 3.1406, -9.6879



27.7602, -0.3904, 9.9692

Square

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



27.7602, 3.1402, -9.6873



27.7602, 9.1575, 5.4434



27.7602, -5.8216, 9.3924



27.7602, -10.7281, -3.0967

Rectangle

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



27.7596, 3.1406, -9.6879



27.7602, 9.7978, -1.4434



27.7602, -5.8216, 9.3924



27.7602, -11.2075, 4.1727

Sweetspot

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



27.7602, 3.1402, -9.6873



44.4594, -0.5275, -2.0132



34.3937, -8.0532, -0.6176



21.3365, -0.1120, -1.3064



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.7602, 3.1402, -9.6873



34.0300, 6.0738, -17.3345



28.8018, 6.5299, -8.0151



16.6381, -0.1321, -0.9107



11.2273, 30.2005, -77.8092



25.4675, 68.8446, -179.1280

Inverse Universe

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



29.8890, 9.8823, -5.8328



37.6300, 17.1186, -10.3563



34.7936, -9.1079, 9.6283



16.9920, 1.0598, -0.3605



21.8199, 42.5604, -26.1567



49.8006, 97.0909, -59.3363

Previews

White Background



This preview shows how the HunterLab color 27.7596, 3.1406, -9.6879 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 27.7596, 3.1406, -9.6879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

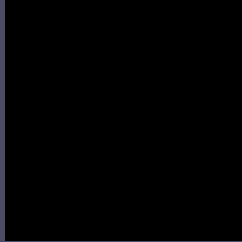
Any Text WCAG AA × Fail

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 27.7596, 3.1406, -9.6879 Background



This preview shows how black text looks on a background with the HunterLab color 27.7596, 3.1406, -9.6879.



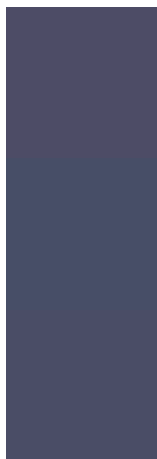
This preview shows how white text looks on a background with the HunterLab color 27.7596, 3.1406, -9.6879.

-9.6879.

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

27.7596, 3.1406, -9.6879

Protanopia

27.8705, 0.9976, -10.1068

Deuteranopia

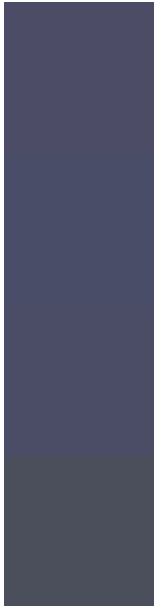
27.7901, 1.9572, -9.6604



Tritanopia

27.7555, -1.8838, -1.2890

Trichromacy



Original Color

27.7596, 3.1406, -9.6879

Protanomaly

27.7552, 1.9118, -10.2753

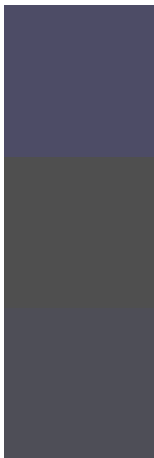
Deuteranomaly

27.8620, 2.1981, -9.5427

Tritanomaly

27.7488, -0.2227, -4.0529

Monochromacy



Original Color

27.7596, 3.1406, -9.6879

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8507, -0.1150, -2.0361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7596, 3.1406, -9.6879 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(77, 76, 102)` looks like.

```
.text, #text, p{  
    color:rgb(77, 76, 102)  
}
```

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(77, 76, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 76, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7596, 3.1406, -9.6879 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(77, 76, 102) }
```


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

```
.border{ border-color:rgb(77, 76, 102) }
```

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

Here you see how a box with a 4 pixel rgb(77, 76, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 76, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 76, 102);  
box-shadow:4px 4px 4px 4px rgb(77, 76,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.7596, 3.1406, -9.6879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 76, 102) }
```

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

```
.background{ background-color: rgb(77, 76,  
102) }
```

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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