

Converting Colors

HunterLab(27.1954, 17.1262,
-37.1437)

Have a look what the booklet for
HunterLab(27.1954, 17.1262,
-37.1437) contains.

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Color

**HunterLab(27.2986, 17.0026,
-36.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	4F428C
RGB	79, 66, 140
RGB Percent	31%, 26%, 55%
CMY	0.6902, 0.7412, 0.4510
CMYK	0.44, 0.53, 0.00, 0.45
HSL	251°, 36%, 40%
HSV	251°, 53%, 55%
XYZ	9.9063, 7.4521, 25.7272
YIQ	78.3230, -16.0060, 25.7700

Conversions

Conversions Part 2

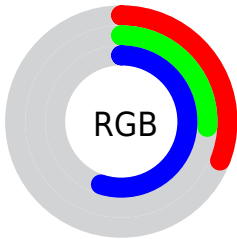
Format	Color
R_{YB}	79, 66, 140
Decimal	5194380
CIE Lab	32.82, 24.89, -39.48
CIE LCh	33, 46.674, 302.234
Yxy	7.4524, 0.2299, 0.1730
Android (android.graphics.Color)	4283384460 (0xFF4F428C)
YUV	78.3230, 30.4068, 0.5937
Hunter-Lab	27.2986, 17.0026, -36.7681

Details

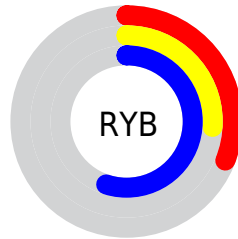
The HunterLab color $[27.2986, 17.0026, -36.7681]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[48.6432, -14.9861, 23.4287]$, and the grayscale version is $[27.6166, -1.4736, 1.5005]$.

A 20% lighter version of the original color is $[45.6456, 18.9426, -37.8373]$, and $[12.4126, 14.3798, -37.2441]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.5780, 21.6370, -47.4832]$, and if you desaturate by 10%, it is $[31.3559, 12.7101, -27.3707]$.

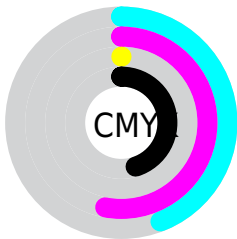
Distribution



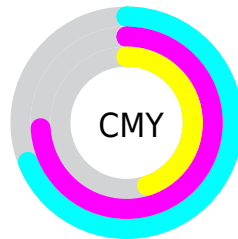
- Red (31%)
- Green (26%)
- Blue (55%)



- Red (31%)
- Yellow (26%)
- Blue (55%)



- Cyan (44%)
- Magenta (53%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (74%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2986, 17.0026, -36.7681 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 27.2986, 17.0026, -36.7681 by changing the saturation by 10% instead.

■ 27.2986, 17.0026,
-36.7681

■ 27.2986, 17.0026,
-36.7681

■ 130.9089, 21.8991,
-41.9741

■ 19.3561, 15.9145,
-36.6732

■ 45.6921, 18.7619,
-37.8439

■ 12.3808, 14.6696,
-37.5332

■ 56.0053, 19.4652,
-38.5067

■ 5.5828, 19.1816,
-49.8641

■ 66.9954, 20.0689,
-39.1716

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.6230, 20.5834,
-39.8141

0.0000, NaN, NaN

■ 90.8549, 21.0171,
-40.4209

0.0000, NaN, NaN

■ 103.6626, 21.3772,

0.0000, NaN, NaN

-40.9851

0.0000, NaN, NaN

117.0212, 21.6695,
-41.5033

■ 27.2986, 17.0026,
-36.7681

■ 27.2986, 17.0026,
-36.7681

■ 23.5780, 21.6370,
-47.4832

■ 31.3559, 12.7101,
-27.3707

■ 20.2935, 26.5269,
-59.5195

■ 35.6773, 8.7368,
-19.0949

■ 17.5805, 31.3266,
-72.2937

■ 40.2132, 5.0288,
-11.7140

■ 15.5926, 35.2674,
-84.1174

■ 44.9279, 1.5310,
-5.0313

■ 14.4743, 37.8688,
-92.0497

■ 49.7951, -1.8041,
1.1099

■ 54.7953, -5.0146,
6.8306

■ 59.9135, -8.1302,
12.2232

■ 65.1377, -11.1739,
17.3583

■ 70.4585, -14.1636,
22.2900

Harmonies

Analogous

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



27.2991, -0.2464, -47.0440



27.2986, 17.0026, -36.7681



27.2991, 31.5173, -16.0055

Triad

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



27.2991, 17.0027, -36.7672



27.2991, 14.4354, 16.7812



27.2991, -25.9337, 0.3184

Complementary

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



27.2986, 17.0026, -36.7681



48.6432, -14.9861, 23.4287

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.



27.2991, -23.7275, 11.9200



27.2986, 17.0026, -36.7681



27.2991, -2.6490, 17.6000

Square

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



27.2991, 17.0027, -36.7672



27.2991, 29.8106, 12.9546



27.2991, -16.0289, 16.4720



27.2991, -22.9432, -19.2337

Rectangle

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



27.2986, 17.0026, -36.7681



27.2991, 36.2839, -2.7804



27.2991, -16.0289, 16.4720



27.2991, -25.7763, 5.1585

Sweetspot

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



27.2991, 17.0027, -36.7672



57.4515, 3.6220, -9.6781



42.8992, -14.0898, -8.1032



27.0372, 2.1375, -5.4056



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.2991, 17.0027, -36.7672



30.6249, 29.6696, -65.2965



30.7531, 26.2590, -28.4246



22.2076, 0.1306, -1.2800



13.6679, 35.7156, -86.5848



1.3023, 3.0884, -5.8112

Inverse Universe

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



33.1727, 31.2401, -14.8983



40.5170, 50.2838, -23.5008



46.2136, -24.3142, 21.4380



22.6145, 1.4437, -0.2274



24.6266, 46.6836, -19.0463



2.0524, 3.9636, -2.1533

Previews

White Background



This preview shows how the HunterLab color 27.2986, 17.0026, -36.7681 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 27.2986, 17.0026, -36.7681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

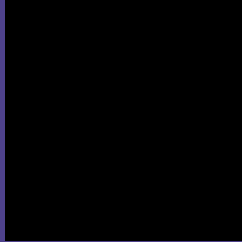
Any Text WCAG AA × Fail

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 27.2986, 17.0026, -36.7681 Background



This preview shows how black text looks on a background with the HunterLab color 27.2986, 17.0026, -36.7681.



This preview shows how white text looks on a background with the HunterLab color 27.2986, 17.0026, -36.7681.

-36.7681.

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

27.2986, 17.0026, -36.7681

Protanopia

27.4630, 7.8406, -44.3260

Deuteranopia

27.2498, 1.9044, -34.6699



Tritanopia

27.4464, -4.2727, -2.1812

Trichromacy



Original Color

27.2986, 17.0026, -36.7681

Protanomaly

27.1812, 10.3613, -42.3880

Deuteranomaly

26.9186, 6.1566, -36.2652

Tritanomaly

27.1567, 2.7155, -12.9888

Monochromacy



Original Color

27.2986, 17.0026, -36.7681

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3072, 4.1116, -9.8333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2986, 17.0026, -36.7681 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(79, 66, 140)` looks like.

```
.text, #text, p{  
    color:rgb(79, 66, 140)  
}
```

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(79, 66, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 66, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2986, 17.0026, -36.7681 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(79, 66, 140) }
```


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

```
.border{ border-color:rgb(79, 66, 140) }
```

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

Here you see how a box with a 4 pixel rgb(79, 66, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 66, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 66, 140);  
box-shadow:4px 4px 4px 4px rgb(79, 66,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2986, 17.0026, -36.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 66, 140) }
```

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

```
.background{ background-color: rgb(79, 66,  
140) }
```

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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