

Converting Colors

HunterLab(26.8833, 9.7487,
-4.4879)

Have a look what the booklet for
HunterLab(26.8833, 9.7487, -4.4879)
contains.

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Color

**HunterLab(27.0284, 9.7069,
-4.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	5F445A
RGB	95, 68, 90
RGB Percent	37%, 27%, 35%
CMY	0.6274, 0.7333, 0.6471
CMYK	0.00, 0.28, 0.05, 0.63
HSL	311°, 17%, 32%
HSV	311°, 28%, 37%
XYZ	8.6319, 7.3053, 10.6280
YIQ	78.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

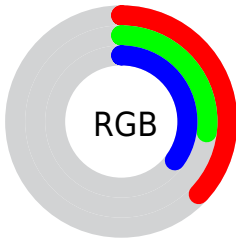
Format	Color
R_{YB}	95, 68, 90
Decimal	6243418
CIE Lab	32.49, 15.73, -8.48
CIE LCh	32, 17.867, 331.672
Yxy	7.3057, 0.3249, 0.2750
Android (android.graphics.Color)	4284433498 (0xFF5F445A)
YUV	78.5810, 5.6296, 14.3995
Hunter-Lab	27.0284, 9.7069, -4.3939

Details

The HunterLab color **27.0284, 9.7069, -4.3939** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **31.4557, -11.4719, 7.3003**, and the grayscale version is **27.7896, -1.4828, 1.5099**.

A 20% lighter version of the original color is **45.2717, 10.8023, -4.4083**, and **12.0975, 8.3423, -4.0780** is the 20% darker color. If you saturate the color by 10%, you get **24.9370, 13.8347, -6.4676**, and if you desaturate by 10%, it is **29.2913, 5.5959, -2.2367**.

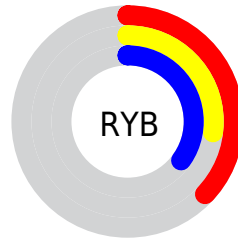
Distribution



Red (37%)

Green (27%)

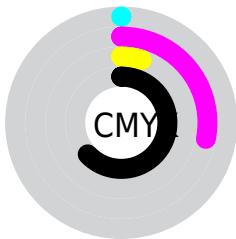
Blue (35%)



Red (37%)

Yellow (27%)

Blue (35%)

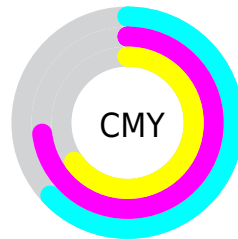


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0284, 9.7069, -4.3939 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 27.0284, 9.7069, -4.3939 by changing the saturation by 10% instead.

■ 27.0284, 9.7069,
-4.3939

■ 27.0284, 9.7069,
-4.3939

■ 130.4530, 10.9905,
-2.1918

■ 19.1154, 9.1033,
-4.3186

■ 45.3713, 10.5457,
-4.3025

■ 12.1736, 8.3438,
-4.1488

■ 55.6619, 10.8183,
-4.1554

■ 5.2534, 12.7648,
-6.4037

■ 66.6309, 11.0090,
-3.9495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2385, 11.1267,
-3.6901

0.0000, NaN, NaN

■ 90.4513, 11.1785,
-3.3814

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2408, 11.1700,

-3.0269

0.0000, NaN, NaN

116.5820, 11.1061,
-2.6295

■ 27.0284, 9.7069,
-4.3939

■ 27.0284, 9.7069,
-4.3939

■ 24.9370, 13.8347,
-6.4676

■ 29.2913, 5.5959,
-2.2367

■ 23.0422, 17.9077,
-8.4046

■ 31.7006, 1.5452,
-0.0343

■ 21.3744, 21.8057,
-10.1270

■ 34.2374, -2.4276,
2.1906

■ 19.9638, 25.3590,
-11.5364

■ 36.8854, -6.3173,
4.4244

■ 18.8369, 28.3584,
-12.5248

■ 39.6313, -10.1265,
6.6593

■ 18.0092, 30.5956,
-13.0000

■ 42.4639, -13.8616,
8.8914

■ 17.3525, 32.3775,
-13.1660

■ 45.3741, -17.5307,
11.1191

■ 17.2468, 32.6757,
-13.1971

■ 48.3543, -21.1422,
13.3421

■ 51.3981, -24.7045,
15.5611

Harmonies

Analogous

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



27.0290, 5.0121, -9.8856



27.0284, 9.7069, -4.3939



27.0290, 11.3438, 1.7957

Triad

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



27.0290, 9.7060, -4.3933



27.0290, -1.7860, 10.4346



27.0290, -10.7413, -5.0860

Complementary

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



27.0284, 9.7069, -4.3939



31.4557, -11.4719, 7.3003

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.



27.0290, -12.2224, 1.1427



27.0284, 9.7069, -4.3939



27.0290, -7.3451, 9.3652

Square

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



27.0290, 9.7060, -4.3933



27.0290, 4.3658, 9.5820



27.0290, -11.0356, 6.2593



27.0290, -6.8004, -10.3441

Rectangle

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



27.0284, 9.7069, -4.3939



27.0290, 10.3757, 5.2850



27.0290, -11.0356, 6.2593



27.0290, -11.5268, -2.9945

Sweetspot

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



27.0290, 9.7060, -4.3933



41.2123, 2.4679, -0.2908



25.2495, 4.4291, -9.7865



20.0158, 1.4668, -0.2846



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.0290, 9.7060, -4.3933



33.5416, 16.2647, -7.5543



26.6402, 7.7229, 1.1085



16.1900, 0.8911, -0.0723



20.5438, 38.8939, -15.4999



47.3570, 89.4495, -34.1207

Inverse Universe

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



27.0290, 9.7060, -4.3933



33.5416, 16.2647, -7.5543



31.7691, -9.6672, 2.7974



16.1900, 0.8911, -0.0723



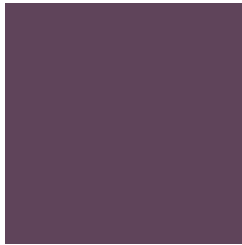
20.5438, 38.8939, -15.4999



47.3570, 89.4495, -34.1207

Previews

White Background



This preview shows how the HunterLab color 27.0284, 9.7069, -4.3939 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 27.0284, 9.7069, -4.3939 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 27.0284, 9.7069, -4.3939 Background



This preview shows how black text looks on a background with the HunterLab color 27.0284, 9.7069, -4.3939.



This preview shows how white text looks on a background with the HunterLab color 27.0284, 9.7069, -4.3939.

-4.3939.

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

27.0284, 9.7069, -4.3939

Protanopia

27.1529, 0.6194, -6.8979

Deuteranopia

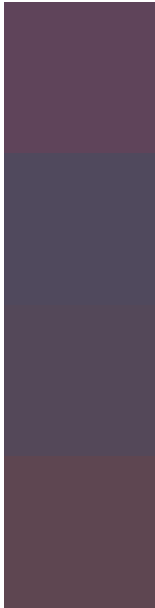
27.1535, 1.5289, -3.8782



Tritanopia

27.1209, 5.6650, 1.8633

Trichromacy



Original Color

27.0284, 9.7069, -4.3939

Protanomaly

26.9460, 3.6307, -6.1188

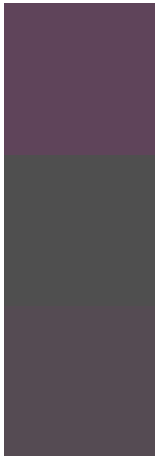
Deuteranomaly

26.9088, 4.4966, -4.1647

Tritanomaly

27.1184, 7.1192, -0.1849

Monochromacy



Original Color

27.0284, 9.7069, -4.3939

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5463, 2.4917, -0.5967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0284, 9.7069, -4.3939 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(95, 68, 90) looks like.

```
.text, #text, p{  
    color:rgb(95, 68, 90)  
}
```

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(95, 68, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 68, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0284, 9.7069, -4.3939 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(95, 68, 90) }
```


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

```
.border{ border-color:rgb(95, 68, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 68, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 68, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 68, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 68, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0284, 9.7069, -4.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 68, 90) }
```

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

```
.background{ background-color: rgb(95, 68,  
90) }
```

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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