

Converting Colors

HunterLab(27.4124, 11.3526,
-7.4150)

Have a look what the booklet for
HunterLab(27.4124, 11.3526,
-7.4150) contains.

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Color

**HunterLab(27.4567, 11.4659,
-7.3018)**

Conversions

Conversions Part 1

Format	Color
Hex	614461
RGB	97, 68, 97
RGB Percent	38%, 27%, 38%
CMY	0.6196, 0.7333, 0.6196
CMYK	0.00, 0.30, 0.00, 0.62
HSL	300°, 18%, 32%
HSV	300°, 30%, 38%
XYZ	9.1546, 7.5387, 12.2819
YIQ	79.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

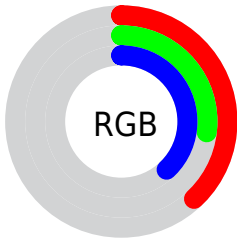
Format	Color
R_YB	97, 68, 97
Decimal	6374497
CIE _{Lab}	33.00, 17.97, -12.15
CIE _{LCh}	33, 21.692, 325.950
Yxy	7.5390, 0.3159, 0.2602
Android (android.graphics.Color)	4284564577 (0xFF614461)
YUV	79.9770, 8.3923, 14.9292
Hunter-Lab	27.4567, 11.4659, -7.3018

Details

The HunterLab color $27.4567, 11.4659, -7.3018$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.9311, -12.8223, 9.2959$, and the grayscale version is $28.2839, -1.5092, 1.5367$.

A 20% lighter version of the original color is $45.9963, 12.3313, -7.5558$, and $12.5315, 9.9704, -6.9217$ is the 20% darker color. If you saturate the color by 10%, you get $25.4189, 16.0206, -10.4358$, and if you desaturate by 10%, it is $29.6835, 6.9305, -4.1773$.

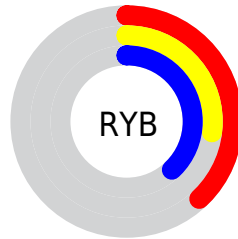
Distribution



 Red (38%)

 Green (27%)

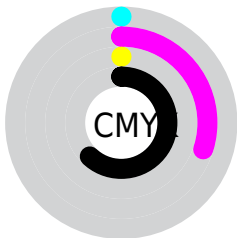
 Blue (38%)



 Red (38%)

 Yellow (27%)

 Blue (38%)

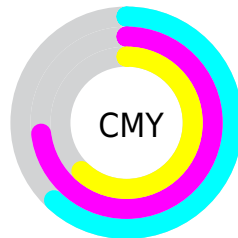


 Cyan (0%)

 Magenta (30%)

 Yellow (0%)

 Black (62%)



 Cyan (62%)

 Magenta (73%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4567, 11.4659, -7.3018 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 27.4567, 11.4659, -7.3018 by changing the saturation by 10% instead.

■ 27.4567, 11.4659,
-7.3018

■ 27.4567, 11.4659,
-7.3018

■ 131.1756, 13.6278,
-6.3977

■ 19.4973, 10.7418,
-7.0643

■ 45.8799, 12.5299,
-7.5311

■ 12.5025, 9.8586,
-6.7443

■ 56.2063, 12.9073,
-7.5377

■ 5.7666, 13.2727,
-8.6392

■ 67.2088, 13.1983,
-7.4805

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.8480, 13.4123,
-7.3649

0.0000, NaN, NaN

■ 91.0910, 13.5567,
-7.1952

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9093, 13.6375,

-6.9754

0.0000, NaN, NaN

117.2781, 13.6598,
-6.7086

■ 27.4567, 11.4659,
-7.3018

■ 27.4567, 11.4659,
-7.3018

■ 25.4189, 16.0206,
-10.4358

■ 29.6835, 6.9305,
-4.1773

■ 23.5966, 20.5036,
-13.5173

■ 32.0722, 2.4703,
-1.1011

■ 22.0207, 24.7703,
-16.4472

■ 34.6018, -1.8901,
1.9098

■ 20.7200, 28.6261,
-19.0928

■ 37.2543, -6.1424,
4.8494

■ 19.7165, 31.8476,
-21.3016

■ 40.0144, -10.2891,
7.7191

■ 19.0191, 34.2333,
-22.9365

■ 42.8697, -14.3376,
10.5238

■ 18.4573, 36.2537,
-24.3205

■ 45.8099, -18.2980,
13.2700

■ 18.4513, 36.2757,
-24.3356

■ 48.8263, -22.1809,
15.9650

■ 51.9117, -25.9967,
18.6156

Harmonies

Analogous

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



27.4573, 5.1000, -13.8333



27.4567, 11.4659, -7.3018



27.4573, 14.3659, 0.5128

Triad

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



27.4573, 11.4651, -7.3011



27.4573, -0.4455, 11.9230



27.4573, -13.2163, -5.1758

Complementary

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



27.4567, 11.4659, -7.3018



31.9311, -12.8223, 9.2959

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.



27.4573, -14.3660, 2.4414



27.4567, 11.4659, -7.3018



27.4573, -7.4687, 11.1546

Square

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



27.4573, 11.4651, -7.3011



27.4573, 7.0402, 10.5707



27.4573, -12.3746, 8.0926



27.4573, -9.0491, -12.3940

Rectangle

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



27.4567, 11.4659, -7.3018



27.4573, 13.7401, 4.9878



27.4573, -12.3746, 8.0926



27.4573, -13.9480, -2.5280

Sweetspot

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



27.4573, 11.4651, -7.3011



42.1944, 2.8685, -1.1892



24.9532, 3.6087, -11.4325



20.8550, 1.7340, -0.8028



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.4573, 11.4651, -7.3011



34.0121, 19.2791, -12.4967



27.0052, 9.1839, -0.9451



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3863



49.7455, 97.8011, -65.6099

Inverse Universe

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



27.4573, 11.4651, -7.3011



34.0121, 19.2791, -12.4967



32.2419, -11.0205, 4.8103



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3863



49.7455, 97.8011, -65.6099

Previews

White Background



This preview shows how the HunterLab color 27.4567, 11.4659, -7.3018 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 27.4567, 11.4659, -7.3018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

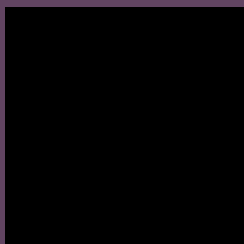
Any Text WCAG AA × Fail

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 27.4567, 11.4659, -7.3018 Background



This preview shows how black text looks on a background with the HunterLab color 27.4567, 11.4659, -7.3018.



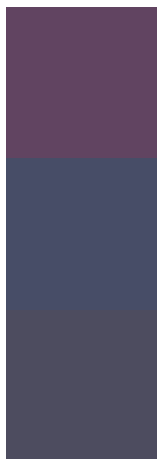
This preview shows how white text looks on a background with the HunterLab color 27.4567, 11.4659, -7.3018.

-7.3018.

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

27.4567, 11.4659, -7.3018

Protanopia

27.6163, 1.4447, -10.5068

Deuteranopia

27.5189, 1.8562, -6.3364



Tritanopia

27.4777, 5.6570, 1.8807

Trichromacy



Original Color

27.4567, 11.4659, -7.3018

Protanomaly

27.4638, 4.6230, -9.5754

Deuteranomaly

27.3760, 5.2328, -7.0066

Tritanomaly

27.5308, 7.4039, -0.9692

Monochromacy



Original Color

27.4567, 11.4659, -7.3018

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.9628, 2.7833, -1.3882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4567, 11.4659, -7.3018 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(97, 68, 97)` looks like.

```
.text, #text, p{  
    color:rgb(97, 68, 97)  
}
```

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(97, 68, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 68, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4567, 11.4659, -7.3018 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(97, 68, 97) }
```


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

```
.border{ border-color:rgb(97, 68, 97) }
```

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

Here you see how a box with a 4 pixel rgb(97, 68, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 68, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 68, 97);  
box-shadow:4px 4px 4px 4px rgb(97, 68, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4567, 11.4659, -7.3018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 68, 97) }
```

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

```
.background{ background-color: rgb(97, 68,  
97) }
```

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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