

Converting Colors

HunterLab(27.0508, 6.9997,
0.6635)

Have a look what the booklet for
HunterLab(27.0508, 6.9997, 0.6635)
contains.

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Color

**HunterLab(27.0638, 6.8372,
0.5911)**

Conversions

Conversions Part 1

Format	Color
Hex	5E464F
RGB	94, 70, 79
RGB Percent	37%, 27%, 31%
CMY	0.6314, 0.7255, 0.6902
CMYK	0.00, 0.26, 0.16, 0.63
HSL	338°, 15%, 32%
HSV	338°, 26%, 37%
XYZ	8.2175, 7.3245, 8.3778
YIQ	78.2020, 11.4150, 7.8870

Conversions

Conversions Part 2

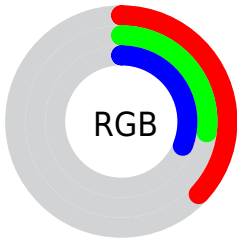
Format	Color
R_{YB}	94, 70, 79
Decimal	6178383
CIE Lab	32.54, 11.89, -1.38
CIE LCh	33, 11.969, 353.358
Yxy	7.3248, 0.3435, 0.3062
Android (android.graphics.Color)	4284368463 (0xFF5E464F)
YUV	78.2020, 0.3934, 13.8548
Hunter-Lab	27.0638, 6.8372, 0.5911

Details

The HunterLab color $[27.0638, 6.8372, 0.5911]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.5651, -9.0464, 3.1479]$, and the grayscale version is $[27.6706, -1.4764, 1.5034]$.

A 20% lighter version of the original color is $[45.3157, 7.5602, 1.3359]$, and $[12.1016, 6.0372, -0.2279]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8145, 10.3126, 0.3585]$, and if you desaturate by 10%, it is $[29.4683, 3.4070, 0.9781]$.

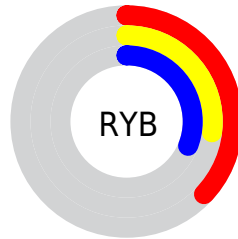
Distribution



Red (37%)

Green (27%)

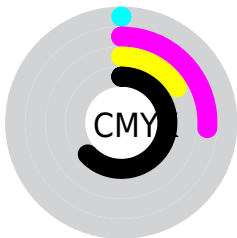
Blue (31%)



Red (37%)

Yellow (27%)

Blue (31%)

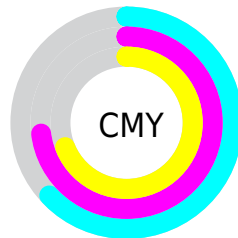


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0638, 6.8372, 0.5911 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 27.0638, 6.8372, 0.5911 by changing the saturation by 10% instead.

■ 27.0638, 6.8372,
0.5911

■ 27.0638, 6.8372,
0.5911

■ 130.5129, 6.5203,
5.6306

■ 19.1470, 6.4641,
0.2533

■ 45.4134, 7.2565,
1.4294

■ 12.2007, 5.9499,
-0.0197

■ 55.7070, 7.3367,
1.9179

■ 5.2978, 9.4960,
-0.7948

■ 66.6787, 7.3447,
2.4477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2889, 7.2880,
3.0158

0.0000, NaN, NaN

■ 90.5043, 7.1728,
3.6200

0.0000, NaN, NaN

103.2962, 7.0039,

0.0000, NaN, NaN

4.2583

0.0000, NaN, NaN

116.6397, 6.7852,
4.9290

■ 27.0638, 6.8372,
0.5911

■ 27.0638, 6.8372,
0.5911

■ 24.8145, 10.3126,
0.3585

■ 29.4683, 3.4070,
0.9781

■ 22.7449, 13.7931,
0.3121

■ 32.0041, 0.0439,
1.4897

■ 20.8868, 17.1985,
0.4889

■ 34.6542, -3.2480,
2.1035

■ 19.2748, 20.3999,
0.9224

■ 37.4038, -6.4712,
2.8014

■ 17.9433, 23.2155,
1.6324

■ 40.2413, -9.6321,
3.5691

■ 16.9208, 25.4314,
2.6092

■ 43.1570, -12.7381,
4.3954

■ 16.1556, 27.0769,
3.7391

■ 46.1429, -15.7973,
5.2716

■ 15.8193, 27.8674,
4.2042

■ 49.1924, -18.8171,
6.1906

■ 52.3001, -21.8042,
7.1468

Harmonies

Analogous

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



27.0644, 5.1731, -3.3941



27.0638, 6.8372, 0.5911



27.0644, 6.1766, 4.2803

Triad

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



27.0644, 6.8363, 0.5916



27.0644, -4.5000, 7.4918



27.0644, -5.9904, -5.2594

Complementary

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



27.0638, 6.8372, 0.5911



31.5651, -9.0464, 3.1479

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.



27.0644, -8.3076, -1.6711



27.0638, 6.8372, 0.5911



27.0644, -7.4835, 5.5766

Square

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



27.0644, 6.8363, 0.5916



27.0644, -0.5279, 7.9123



27.0644, -8.8376, 2.3261



27.0644, -2.3511, -7.0820

Rectangle

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



27.0638, 6.8372, 0.5911



27.0644, 4.5265, 6.1316



27.0644, -8.8376, 2.3261



27.0644, -6.9408, -4.1962

Sweetspot

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



27.0644, 6.8363, 0.5916



41.4213, 1.2588, 1.7727



26.6660, 6.4773, -7.0007



20.0938, 0.8551, 0.8298



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.



27.0644, 6.8363, 0.5916



33.8723, 12.0009, 0.5584



27.4974, 4.4043, 4.5262



15.3642, 0.5605, 0.6459



18.5835, 32.6906, 5.2973



43.3016, 75.8178, 15.0931

Inverse Universe

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



27.0644, 6.8363, 0.5916



33.8723, 12.0009, 0.5584



31.0272, -6.5209, -1.2314



15.3642, 0.5605, 0.6459



18.5835, 32.6906, 5.2973



43.3016, 75.8178, 15.0931

Previews

White Background



This preview shows how the HunterLab color 27.0638, 6.8372, 0.5911 looks on a white background.

Color Contrast Check

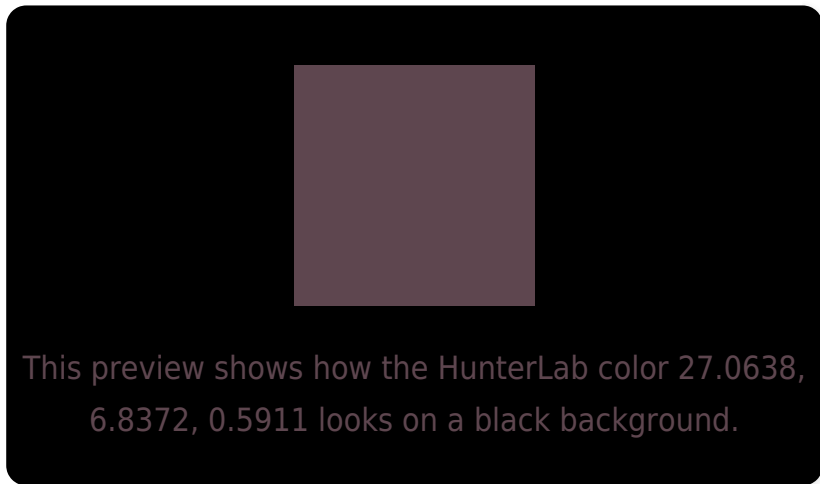
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

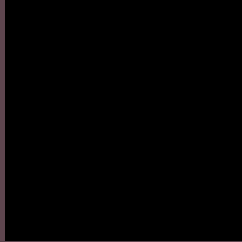
Any Text WCAG AA × Fail

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 27.0638, 6.8372, 0.5911 Background



This preview shows how black text looks on a background with the HunterLab color 27.0638, 6.8372, 0.5911.



This preview shows how white text looks on a background with the HunterLab color 27.0638, 6.8372,

0.5911.

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

27.0638, 6.8372, 0.5911

Protanopia

27.0738, -0.3951, -1.2458

Deuteranopia

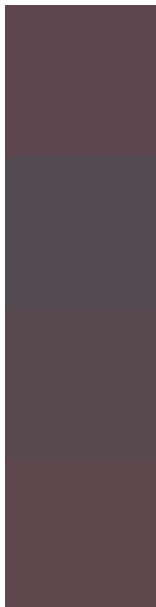
26.9937, 1.6364, 0.8308



Tritanopia

27.2176, 5.9754, 1.9814

Trichromacy



Original Color

27.0638, 6.8372, 0.5911

Protanomaly

27.1031, 2.2216, -0.7230

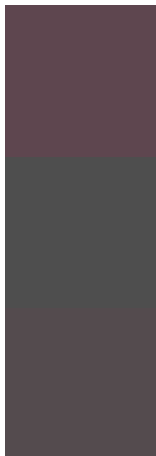
Deuteranomaly

27.0950, 3.2329, 0.9803

Tritanomaly

27.2433, 6.1094, 1.6139

Monochromacy



Original Color

27.0638, 6.8372, 0.5911

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3259, 1.4813, 1.2251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0638, 6.8372, 0.5911 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(94, 70, 79)` looks like.

```
.text, #text, p{  
    color:rgb(94, 70, 79)  
}
```

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(94, 70, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 70, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0638, 6.8372, 0.5911 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(94, 70, 79) }
```


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

```
.border{ border-color:rgb(94, 70, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 70, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 70, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 70, 79);  
box-shadow:4px 4px 4px 4px rgb(94, 70, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0638, 6.8372, 0.5911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 70, 79) }
```

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

```
.background{ background-color: rgb(94, 70,  
79) }
```

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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