

Converting Colors

HunterLab(27.4187, 9.2549,
-5.7335)

Have a look what the booklet for
HunterLab(27.4187, 9.2549, -5.7335)
contains.

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Color

**HunterLab(27.5103, 9.1285,
-5.7113)**

Conversions

Conversions Part 1

Format	Color
Hex	5E465E
RGB	94, 70, 94
RGB Percent	37%, 27%, 37%
CMY	0.6314, 0.7255, 0.6314
CMYK	0.00, 0.26, 0.00, 0.63
HSL	300°, 15%, 32%
HSV	300°, 26%, 37%
XYZ	8.8266, 7.5682, 11.5853
YIQ	79.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

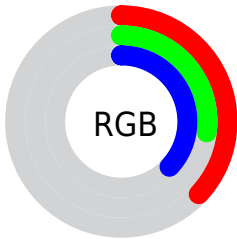
Format	Color
RYB	94, 70, 94
Decimal	6178398
CIELab	33.07, 14.93, -10.17
CIELCh	33, 18.065, 325.727
Yxy	7.5685, 0.3155, 0.2705
Android (android.graphics.Color)	4284368478 (0xFF5E465E)
YUV	79.9120, 6.9454, 12.3552
Hunter-Lab	27.5103, 9.1285, -5.7113

Details

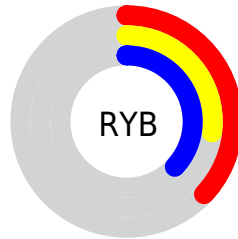
The HunterLab color $27.5103, 9.1285, -5.7113$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.2249, -11.0014, 8.0449$, and the grayscale version is $28.2659, -1.5082, 1.5357$.

A 20% lighter version of the original color is $46.0728, 9.6746, -5.3958$, and $12.4761, 7.8573, -5.4636$ is the 20% darker color. If you saturate the color by 10%, you get $25.4619, 13.5177, -8.7330$, and if you desaturate by 10%, it is $29.7289, 4.7847, -2.7173$.

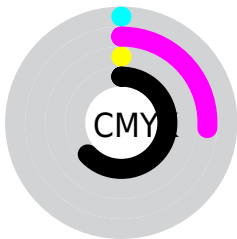
Distribution



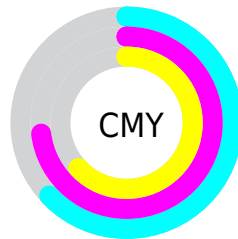
- Red (37%)
- Green (27%)
- Blue (37%)



- Red (37%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (26%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5103, 9.1285, -5.7113 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 27.5103, 9.1285, -5.7113 by changing the saturation by 10% instead.

■ 27.5103, 9.1285,
-5.7113

■ 27.5103, 9.1285,
-5.7113

■ 131.2659, 10.0451,
-4.1050

■ 19.5451, 8.5796,
-5.5598

■ 45.9435, 9.8695,
-5.7683

■ 12.5437, 7.8791,
-5.3171

■ 56.2744, 10.0976,
-5.6918

■ 5.8275, 10.8510,
-6.9673

■ 67.2810, 10.2464,
-5.5541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9242, 10.3243,
-5.3605

0.0000, NaN, NaN

■ 91.1709, 10.3381,
-5.1154

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9928, 10.2933,

-4.8225

0.0000, NaN, NaN

117.3650, 10.1943,
-4.4848

■ 27.5103, 9.1285,
-5.7113

■ 27.5103, 9.1285,
-5.7113

■ 25.4619, 13.5177,
-8.7330

■ 29.7289, 4.7847,
-2.7173

■ 23.6077, 17.8841,
-11.7358

■ 32.0933, 0.5266,
0.2210

■ 21.9768, 22.1120,
-14.6403

■ 34.5850, -3.6305,
3.0931

■ 20.5978, 26.0366,
-17.3340

■ 37.1879, -7.6842,
5.8966

■ 19.4955, 29.4526,
-19.6769

■ 39.8887, -11.6390,
8.6348

■ 18.6852, 32.1498,
-21.5256

■ 42.6765, -15.5035,
11.3132

■ 18.1083, 34.1791,
-22.9161

■ 45.5420, -19.2878,
13.9383

■ 17.8546, 35.1027,
-23.5487

■ 48.4776, -23.0019,
16.5170

■ 51.4769, -26.6556,
19.0558

Harmonies

Analogous

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



27.5109, 3.9170, -10.8498



27.5103, 9.1285, -5.7113



27.5109, 11.5019, 0.6362

Triad

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



27.5109, 9.1277, -5.7107



27.5109, -0.5725, 10.5985



27.5109, -11.4359, -3.9129

Complementary

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



27.5103, 9.1285, -5.7113



31.2249, -11.0014, 8.0449

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.



27.5109, -12.4089, 2.3318



27.5103, 9.1285, -5.7113



27.5109, -6.4708, 9.9016

Square

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



27.5109, 9.1277, -5.7107



27.5109, 5.5948, 9.3377



27.5109, -10.6714, 7.1648



27.5109, -7.8857, -9.6606

Rectangle

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



27.5103, 9.1285, -5.7113



27.5109, 11.0151, 4.4062



27.5109, -10.6714, 7.1648



27.5109, -12.0610, -1.7682

Sweetspot

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



27.5109, 9.1277, -5.7107



41.5991, 2.2159, -0.7561



25.4774, 2.6133, -8.8996



20.1929, 1.3872, -0.5789



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.



27.5109, 9.1277, -5.7107



34.6317, 15.8127, -10.1282



27.1469, 7.2623, -0.5802



15.4350, 0.9414, -0.3617



21.0018, 41.2901, -27.6995



49.1461, 96.6228, -64.8194

Inverse Universe

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



27.5109, 9.1277, -5.7107



34.6317, 15.8127, -10.1282



31.4912, -9.4700, 4.2090



15.4350, 0.9414, -0.3617



21.0018, 41.2901, -27.6995



49.1461, 96.6228, -64.8194

Previews

White Background



This preview shows how the HunterLab color 27.5103, 9.1285, -5.7113 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 27.5103, 9.1285, -5.7113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

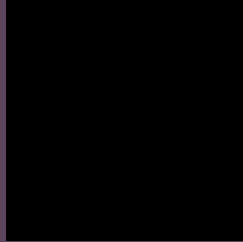
Any Text WCAG AA × Fail

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 27.5103, 9.1285, -5.7113 Background



This preview shows how black text looks on a background with the HunterLab color 27.5103, 9.1285, -5.7113.



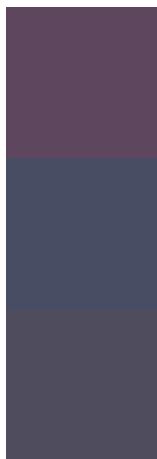
This preview shows how white text looks on a background with the HunterLab color 27.5103, 9.1285, -5.7113.

-5.7113.

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

27.5103, 9.1285, -5.7113

Protanopia

27.5433, 0.9133, -8.4222

Deuteranopia

27.5298, 1.7624, -5.3086



Tritanopia

27.5770, 4.8654, 1.1743

Trichromacy



Original Color

27.5103, 9.1285, -5.7113

Protanomaly

27.3242, 3.8870, -7.6346

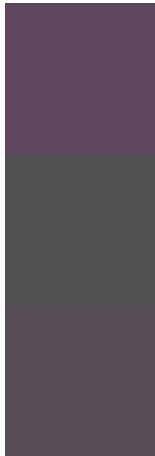
Deuteranomaly

27.5185, 4.2585, -5.2810

Tritanomaly

27.5717, 6.3373, -0.9360

Monochromacy



Original Color

27.5103, 9.1285, -5.7113

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.8497, 2.3489, -1.0947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5103, 9.1285, -5.7113 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, 94)` looks like.

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

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, 94) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 27.5103, 9.1285, -5.7113 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, 94) }
```


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

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

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, 94) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 27.5103, 9.1285, -5.7113 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, 94) }
```

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

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

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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