

Converting Colors

HunterLab(27.0590, 24.8859,
-3.8453)

Have a look what the booklet for
HunterLab(27.0590, 24.8859,
-3.8453) contains.

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Color

**HunterLab(27.1097, 25.0107,
-4.0123)**

Conversions

Conversions Part 1

Format	Color
Hex	79355A
RGB	121, 53, 90
RGB Percent	47%, 21%, 35%
CMY	0.5255, 0.7921, 0.6471
CMYK	0.00, 0.56, 0.26, 0.53
HSL	327°, 39%, 34%
HSV	327°, 56%, 47%
XYZ	11.0038, 7.3494, 10.5115
YIQ	77.5500, 28.6510, 25.9230

Conversions

Conversions Part 2

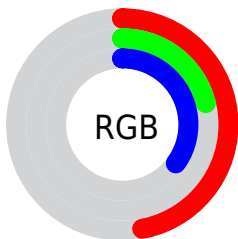
Format	Color
R_{YB}	121, 53, 90
Decimal	7943514
CIE _{Lab}	32.59, 34.25, -7.97
CIE _{LCh}	33, 35.167, 346.897
Yxy	7.3497, 0.3812, 0.2546
Android (android.graphics.Color)	4286133594 (0xFF79355A)
YUV	77.5500, 6.1379, 38.1057
Hunter-Lab	27.1097, 25.0107, -4.0123

Details

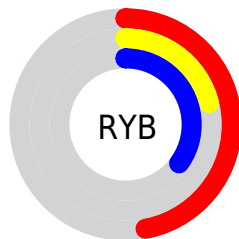
The HunterLab color **27.1097, 25.0107, -4.0123** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **38.8226, -22.3926, 10.7198**, and the grayscale version is **27.4119, -1.4626, 1.4893**.

A 20% lighter version of the original color is **45.5059, 27.3058, -3.8078**, and **12.2705, 22.0409, -3.5670** is the 20% darker color. If you saturate the color by 10%, you get **25.0837, 29.3582, -4.0908**, and if you desaturate by 10%, it is **29.4842, 20.2686, -3.4968**.

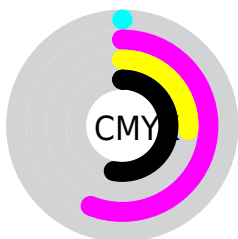
Distribution



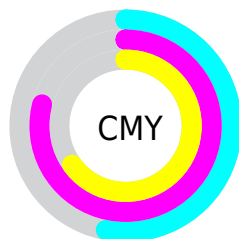
- Red (47%)
- Green (21%)
- Blue (35%)



- Red (47%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1097, 25.0107, -4.0123 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 27.1097, 25.0107, -4.0123 by changing the saturation by 10% instead.

27.1097, 25.0107,
-4.0123

27.1097, 25.0107,
-4.0123

130.5905, 33.3620,
-1.6149

19.1879, 23.5103,
-3.9634

45.4680, 27.6080,
-3.8709

12.2360, 21.9125,
-3.8201

55.7655, 28.7195,
-3.7004

5.3549, 28.5588,
-5.8801

66.7408, 29.7197,
-3.4722

0.0000, INF, NaN

0.0000, NaN, NaN

78.3544, 30.6187,
-3.1914

0.0000, NaN, NaN

90.5730, 31.4253,
-2.8621

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3680, 32.1472,

-2.4878

0.0000, NaN, NaN

116.7144, 32.7908,
-2.0712

■ 27.1097, 25.0107,
-4.0123

■ 27.1097, 25.0107,
-4.0123

■ 25.0837, 29.3582,
-4.0908

■ 29.4842, 20.2686,
-3.4968

■ 23.4481, 33.0349,
-3.6615

■ 32.1583, 15.3488,
-2.6308

■ 22.2346, 35.7396,
-2.6916

■ 35.0892, 10.3881,
-1.4906

■ 21.4044, 37.4018,
-1.2757

■ 38.2391, 5.4660,
-0.1396

■ 21.1102, 38.0059,
-0.7318

■ 41.5766, 0.6218,
1.3734

■ 45.0757, -4.1298,
3.0122

■ 48.7154, -8.7879,
4.7499

■ 52.4787, -13.3589,
6.5670

■ 56.3515, -17.8524,
8.4491

Harmonies

Analogous

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



27.1104, 17.6267, -18.3175



27.1097, 25.0107, -4.0123



27.1104, 24.4731, 7.1318

Triad

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



27.1104, 25.0092, -4.0116



27.1104, -7.8587, 15.2280



27.1104, -15.5327, -20.0519

Complementary

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



27.1097, 25.0107, -4.0123



38.8226, -22.3926, 10.7198

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.



27.1104, -20.2459, -5.7435



27.1097, 25.0107, -4.0123



27.1104, -16.3751, 12.6292

Square

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



27.1104, 25.0092, -4.0116



27.1104, 4.0071, 15.3616



27.1104, -20.5245, 6.0119



27.1104, -6.5032, -29.9627

Rectangle

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



27.1097, 25.0107, -4.0123



27.1104, 19.6801, 11.6533



27.1104, -20.5245, 6.0119



27.1104, -17.6000, -15.3714

Sweetspot

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



27.1104, 25.0092, -4.0116



50.6383, 8.1192, -0.4220



24.0698, 19.7649, -29.3808



23.8996, 4.3625, -0.3395



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.1104, 25.0092, -4.0116



32.9732, 40.6057, -5.3983



26.2698, 21.1763, 7.9966



20.1199, 0.9958, 0.4574



21.8481, 39.3249, -0.6834



47.5352, 85.2266, 1.0957

Inverse Universe

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



27.1104, 25.0092, -4.0116



32.9732, 40.6057, -5.3983



39.6615, -17.4163, -1.3019



20.1199, 0.9958, 0.4574



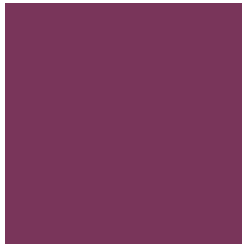
21.8481, 39.3249, -0.6834



47.5352, 85.2266, 1.0957

Previews

White Background



This preview shows how the HunterLab color 27.1097, 25.0107, -4.0123 looks on a white background.

Color Contrast Check

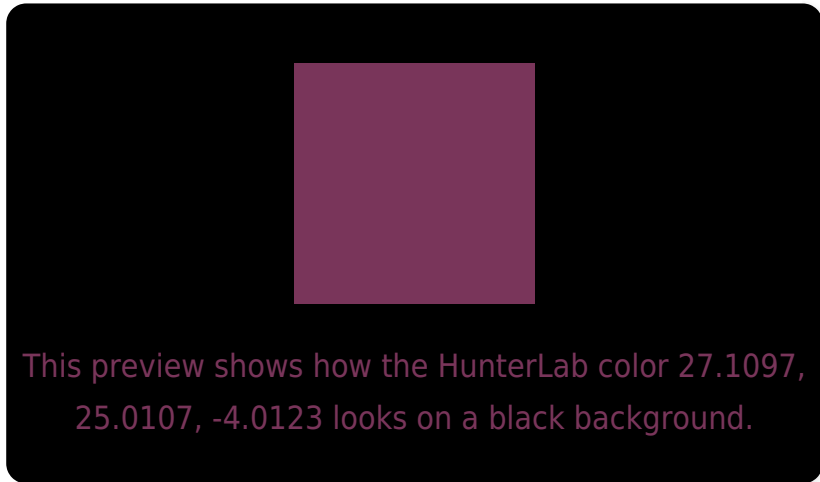
Large Text (above 18pt) WCAG AA ✓ Pass

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

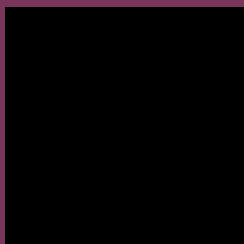
Any Text WCAG AA × Fail

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 27.1097, 25.0107, -4.0123 Background



This preview shows how black text looks on a background with the HunterLab color 27.1097, 25.0107, -4.0123.



This preview shows how white text looks on a background with the HunterLab color 27.1097, 25.0107, -4.0123.

-4.0123.

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

27.1097, 25.0107, -4.0123

Protanopia

27.3399, 2.0375, -12.6883

Deuteranopia

27.3009, 1.8432, -2.2652



Tritanopia

27.2190, 18.3978, 6.8508

Trichromacy



Original Color

27.1097, 25.0107, -4.0123

Protanomaly

26.7003, 9.3769, -10.1558

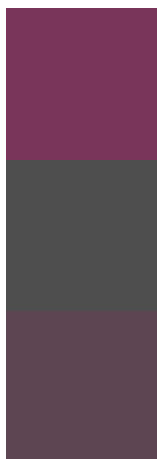
Deuteranomaly

26.8127, 10.0063, -3.2415

Tritanomaly

27.2036, 20.7098, 3.3873

Monochromacy



Original Color

27.1097, 25.0107, -4.0123

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

26.9168, 7.7201, -0.8624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1097, 25.0107, -4.0123 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(121, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(121, 53, 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(121, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 53, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1097, 25.0107, -4.0123 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(121, 53, 90) }
```


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

```
.border{ border-color:rgb(121, 53, 90) }
```

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

Here you see how a box with a 4 pixel rgb(121, 53, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(121, 53,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1097, 25.0107, -4.0123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 53, 90) }
```

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

```
.background{ background-color: rgb(121, 53,  
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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