

Converting Colors

HunterLab(27.2964, 9.3096,
-6.0508)

Have a look what the booklet for
HunterLab(27.2964, 9.3096, -6.0508)
contains.

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Color

**HunterLab(27.1874, 9.2974,
-6.1783)**

Conversions

Conversions Part 1

Format	Color
Hex	5D455E
RGB	93, 69, 94
RGB Percent	36%, 27%, 37%
CMY	0.6353, 0.7294, 0.6314
CMYK	0.01, 0.27, 0.00, 0.63
HSL	298°, 15%, 32%
HSV	298°, 27%, 37%
XYZ	8.6627, 7.3915, 11.5598
YIQ	79.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

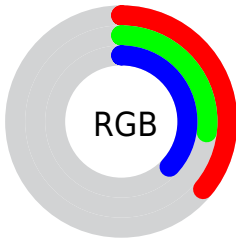
Format	Color
R_{YB}	93, 69, 94
Decimal	6112606
CIE Lab	32.68, 15.18, -10.77
CIE LCh	33, 18.607, 324.645
Yxy	7.3919, 0.3137, 0.2677
Android (android.graphics.Color)	4284302686 (0xFF5D455E)
YUV	79.0260, 7.3822, 12.2552
Hunter-Lab	27.1874, 9.2974, -6.1783

Details

The HunterLab color $27.1874, 9.2974, -6.1783$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $31.2047, -11.1174, 8.3353$, and the grayscale version is $27.9445, -1.4911, 1.5183$.

A 20% lighter version of the original color is $45.4593, 10.3530, -6.2201$, and $12.2045, 8.0083, -5.9240$ is the 20% darker color. If you saturate the color by 10%, you get $25.1117, 13.5731, -9.2916$, and if you desaturate by 10%, it is $29.4298, 5.0619, -3.1113$.

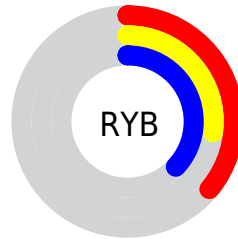
Distribution



Red (36%)

Green (27%)

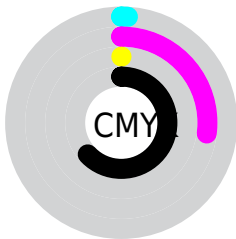
Blue (37%)



Red (36%)

Yellow (27%)

Blue (37%)

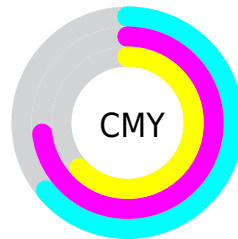


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (63%)



Cyan (64%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1874, 9.2974, -6.1783 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 27.1874, 9.2974, -6.1783 by changing the saturation by 10% instead.

■ 27.1874, 9.2974,
-6.1783

■ 27.1874, 9.2974,
-6.1783

■ 130.7216, 10.3413,
-4.8053

■ 19.2571, 8.7287,
-5.9967

■ 45.5602, 10.0731,
-6.2940

■ 12.2955, 8.0064,
-5.7257

■ 55.8642, 10.3168,
-6.2453

■ 5.4499, 11.8426,
-7.9400

■ 66.8456, 10.4801,
-6.1344

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4649, 10.5718,
-5.9665

0.0000, NaN, NaN

■ 90.6890, 10.5986,
-5.7462

0.0000, NaN, NaN

0.0000, NaN, NaN

103.4892, 10.5662,

-5.4772

0.0000, NaN, NaN

116.8407, 10.4792,
-5.1626

■ 27.1874, 9.2974,
-6.1783

■ 27.1874, 9.2974,
-6.1783

■ 25.1117, 13.5731,
-9.2916

■ 29.4298, 5.0619,
-3.1113

■ 23.2268, 17.8229,
-12.4078

■ 31.8148, 0.9051,
-0.1151

■ 21.5619, 21.9336,
-15.4489

■ 34.3241, -3.1586,
2.8028

■ 20.1464, 25.7417,
-18.3005

■ 36.9422, -7.1268,
5.6429

■ 19.0062, 29.0405,
-20.8148

■ 39.6560, -11.0040,
8.4103

■ 18.1581, 31.6153,
-22.8354

■ 42.4548, -14.7984,
11.1123

■ 17.5212, 33.5983,
-24.4502

■ 45.3298, -18.5193,
13.7567

■ 17.3030, 34.3025,
-25.0239

■ 48.2735, -22.1762,
16.3512

■ 51.2797, -25.7782,
18.9030

Harmonies

Analogous

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



27.1880, 3.8561, -11.4105



27.1874, 9.2974, -6.1783



27.1880, 11.8751, 0.3679

Triad

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



27.1880, 9.2966, -6.1777



27.1880, -0.2975, 10.7252



27.1880, -11.7301, -3.8513

Complementary

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



27.1874, 9.2974, -6.1783



31.2047, -11.1174, 8.3353

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.



27.1880, -12.6222, 2.5469



27.1874, 9.2974, -6.1783



27.1880, -6.3820, 10.0951

Square

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



27.1880, 9.2966, -6.1777



27.1880, 6.0185, 9.3824



27.1880, -10.7534, 7.4048



27.1880, -8.1942, -9.8649

Rectangle

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



27.1874, 9.2974, -6.1783



27.1880, 11.4673, 4.2688



27.1880, -10.7534, 7.4048



27.1880, -12.3346, -1.6398

Sweetspot

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



27.1880, 9.2966, -6.1777



41.5647, 2.0997, -0.8013



25.4664, 2.2608, -8.9229



20.1736, 1.3225, -0.6044



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.



27.1880, 9.2966, -6.1777



34.1908, 15.9217, -10.8076



26.9387, 7.8289, -1.1643



15.4213, 0.8952, -0.3798



20.3409, 40.3315, -29.4682



47.5003, 94.2362, -69.2313

Inverse Universe

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



26.6053, 6.1073, 3.5876



33.2289, 10.7460, 5.4037



31.3906, -9.9288, 4.7420



15.3280, 0.3657, 1.1612



18.1720, 31.1729, 11.3324



42.4866, 72.8086, 27.0747

Previews

White Background



This preview shows how the HunterLab color 27.1874, 9.2974, -6.1783 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 27.1874, 9.2974, -6.1783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

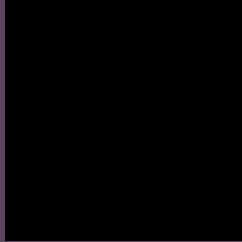
Any Text WCAG AA × Fail

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 27.1874, 9.2974, -6.1783 Background



This preview shows how black text looks on a background with the HunterLab color 27.1874, 9.2974, -6.1783.



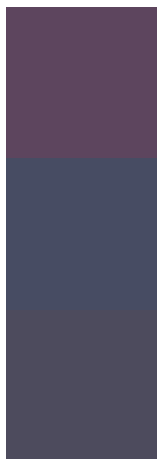
This preview shows how white text looks on a background with the HunterLab color 27.1874, 9.2974, -6.1783.

-6.1783.

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

27.1874, 9.2974, -6.1783

Protanopia

27.2201, 1.1217, -8.9194

Deuteranopia

27.2034, 1.9507, -5.7741



Tritanopia

27.2194, 4.8740, 1.1577

Trichromacy



Original Color

27.1874, 9.2974, -6.1783

Protanomaly

27.0008, 4.0802, -8.1244

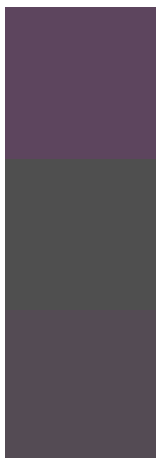
Deuteranomaly

27.1926, 4.4387, -5.7460

Tritanomaly

27.2431, 6.4915, -1.3532

Monochromacy



Original Color

27.1874, 9.2974, -6.1783

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4901, 2.3608, -1.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1874, 9.2974, -6.1783 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(93, 69, 94) looks like.

```
.text, #text, p{  
    color:rgb(93, 69, 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(93, 69, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 69, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1874, 9.2974, -6.1783 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(93, 69, 94) }
```


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

```
.border{ border-color:rgb(93, 69, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 69, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 69, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 69, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 69, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1874, 9.2974, -6.1783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 69, 94) }
```

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

```
.background{ background-color: rgb(93, 69,  
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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