

Converting Colors

HunterLab(27.3063, 7.3794,
-10.3389)

Have a look what the booklet for
HunterLab(27.3063, 7.3794,
-10.3389) contains.

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Color

**HunterLab(27.1976, 7.5199,
-10.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	554766
RGB	85, 71, 102
RGB Percent	33%, 28%, 40%
CMY	0.6667, 0.7216, 0.6000
CMYK	0.17, 0.30, 0.00, 0.60
HSL	267°, 18%, 34%
HSV	267°, 30%, 40%
XYZ	8.3978, 7.3971, 13.5556
YIQ	78.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

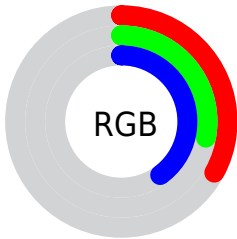
Format	Color
R_{YB}	85, 71, 102
Decimal	5588838
CIE _{Lab}	32.69, 12.81, -15.91
CIE _{LCh}	33, 20.423, 308.833
Yxy	7.3974, 0.2861, 0.2520
Android (android.graphics.Color)	4283778918 (0xFF554766)
YUV	78.7200, 11.4770, 5.5076
Hunter-Lab	27.1976, 7.5199, -10.5124

Details

The HunterLab color $27.1976, 7.5199, -10.5124$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $34.6880, -9.6907, 11.0152$, and the grayscale version is $27.8220, -1.4845, 1.5116$.

A 20% lighter version of the original color is $45.4362, 8.2446, -11.1841$, and $12.2108, 6.6721, -9.9090$ is the 20% darker color. If you saturate the color by 10%, you get $24.4039, 10.7977, -15.3138$, and if you desaturate by 10%, it is $30.1295, 4.3275, -6.0953$.

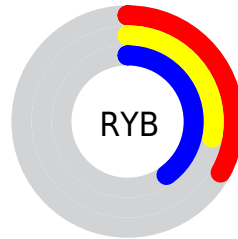
Distribution



Red (33%)

Green (28%)

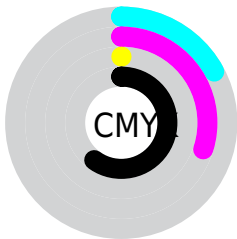
Blue (40%)



Red (33%)

Yellow (28%)

Blue (40%)

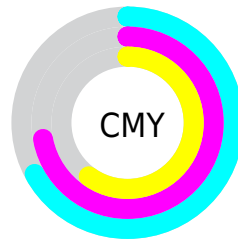


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (60%)



Cyan (67%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1976, 7.5199, -10.5124 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 27.1976, 7.5199, -10.5124 by changing the saturation by 10% instead.

27.1976, 7.5199,
-10.5124

27.1976, 7.5199,
-10.5124

130.7387, 7.5791,
-10.8744

19.2662, 7.0931,
-10.1393

45.5723, 8.0380,
-11.0384

12.3033, 6.5211,
-9.7204

55.8771, 8.1633,
-11.1933

5.4622, 9.9246,
-12.6601

66.8593, 8.2142,
-11.2816

0.0000, NaN, -NF

0.0000, NaN, NaN

78.4794, 8.1985,
-11.3082

0.0000, NaN, NaN

90.7042, 8.1225,
-11.2771

0.0000, NaN, NaN

103.5051, 7.9912,

0.0000, NaN, NaN

-11.1923

0.0000, NaN, NaN

116.8572, 7.8090,
-11.0570

■ 27.1976, 7.5199,
-10.5124

■ 27.1976, 7.5199,
-10.5124

■ 24.4039, 10.7977,
-15.3138

■ 30.1295, 4.3275,
-6.0953

■ 21.7734, 14.1556,
-20.5656

■ 33.1775, 1.2156,
-1.9991

■ 19.3417, 17.5562,
-26.3080

■ 36.3264, -1.8273,
1.8353

■ 17.1541, 20.9040,
-32.5115

■ 39.5641, -4.8136,
5.4570

■ 15.2661, 24.0036,
-38.9940

■ 42.8808, -7.7545,
8.9063

■ 13.7382, 26.5292,
-45.3208

■ 46.2686, -10.6601,
12.2157

■ 12.4163, 28.9894,
-51.8677

■ 49.7212, -13.5386,
15.4113

■ 53.2334, -16.3972,
18.5144

■ 56.8006, -19.2418,
21.5420

Harmonies

Analogous

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



27.1982, 0.6467, -14.4683



27.1976, 7.5199, -10.5124



27.1982, 12.2825, -3.5646

Triad

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



27.1982, 7.5194, -10.5118



27.1982, 3.5840, 10.9238



27.1982, -13.5240, -0.5615

Complementary

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



27.1976, 7.5199, -10.5124



34.6880, -9.6907, 11.0152

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.



27.1982, -12.9084, 5.7128



27.1976, 7.5199, -10.5124



27.1982, -3.4903, 11.3423

Square

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



27.1982, 7.5194, -10.5118



27.1982, 9.8554, 8.3519



27.1982, -9.3941, 9.6899



27.1982, -11.1701, -7.8421

Rectangle

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



27.1976, 7.5199, -10.5124



27.1982, 13.3669, 1.2182



27.1982, -9.3941, 9.6899



27.1982, -13.6520, 1.7402

Sweetspot

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



27.1982, 7.5194, -10.5118



44.4027, 1.1493, -2.0563



30.4743, -3.5955, -5.7416



21.3528, 0.7695, -1.2699



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.1982, 7.5194, -10.5118



33.5382, 12.8290, -18.0824



28.6376, 11.9478, -8.1698



16.7885, 0.3817, -0.7091



13.9907, 32.7655, -59.2218



31.1490, 73.9724, -139.7826

Inverse Universe

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



28.3481, 10.1745, -1.6643



35.4659, 17.0495, -3.0092



33.6999, -13.4088, 10.0425



16.9387, 0.7735, 0.3973



19.9649, 35.9840, -1.0018



45.3991, 81.4681, 0.4930

Previews

White Background



This preview shows how the HunterLab color 27.1976, 7.5199, -10.5124 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 27.1976, 7.5199, -10.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

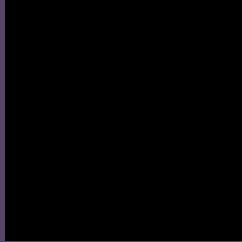
Any Text WCAG AA × Fail

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 27.1976, 7.5199, -10.5124 Background



This preview shows how black text looks on a background with the HunterLab color 27.1976, 7.5199, -10.5124.



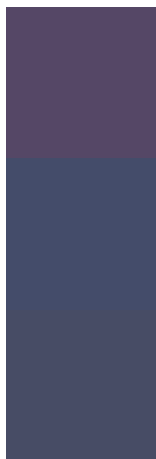
This preview shows how white text looks on a background with the HunterLab color 27.1976, 7.5199, -10.5124.

-10.5124.

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

27.1976, 7.5199, -10.5124

Protanopia

27.2735, 1.8147, -12.8051

Deuteranopia

27.2911, 1.5038, -9.9046



Tritanopia

27.1580, 1.0758, -0.2415

Trichromacy



Original Color

27.1976, 7.5199, -10.5124

Protanomaly

27.1539, 3.9039, -12.3809

Deuteranomaly

27.1545, 3.6100, -10.0866

Tritanomaly

27.2262, 3.0441, -3.7517

Monochromacy



Original Color

27.1976, 7.5199, -10.5124

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.5796, 1.5591, -2.3625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1976, 7.5199, -10.5124 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(85, 71, 102)` looks like.

```
.text, #text, p{  
    color:rgb(85, 71, 102)  
}
```

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(85, 71, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 71, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1976, 7.5199, -10.5124 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(85, 71, 102) }
```


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

```
.border{ border-color:rgb(85, 71, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 71, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 71, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 71, 102);  
box-shadow:4px 4px 4px 4px rgb(85, 71,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1976, 7.5199, -10.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 71, 102) }
```

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

```
.background{ background-color: rgb(85, 71,  
102) }
```

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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