

Converting Colors

HunterLab(29.6983, 4.9273,
-10.4979)

Have a look what the booklet for
HunterLab(29.6983, 4.9273,
-10.4979) contains.

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Color

**HunterLab(29.6983, 4.9273,
-10.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	56506D
RGB	86, 80, 109
RGB Percent	34%, 31%, 43%
CMY	0.6627, 0.6863, 0.5725
CMYK	0.21, 0.27, 0.00, 0.57
HSL	252°, 15%, 37%
HSV	252°, 27%, 43%
XYZ	9.4667, 8.8199, 15.6715
YIQ	85.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

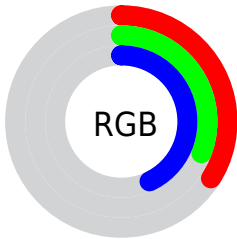
Format	Color
R_{YB}	86, 80, 109
Decimal	5656685
CIE Lab	35.64, 9.20, -15.79
CIE LCh	36, 18.273, 300.245
Yxy	8.8202, 0.2788, 0.2597
Android (android.graphics.Color)	4283846765 (0xFF56506D)
YUV	85.1000, 11.7827, 0.7893
Hunter-Lab	29.6983, 4.9273, -10.4979

Details

The HunterLab color $29.6983, 4.9273, -10.4979$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.9477, -7.5614, 11.3924$, and the grayscale version is $30.1369, -1.6080, 1.6374$.

A 20% lighter version of the original color is $48.4850, 5.1159, -11.2666$, and $14.3171, 4.2222, -9.3869$ is the 20% darker color. If you saturate the color by 10%, you get $26.3924, 7.8126, -16.1028$, and if you desaturate by 10%, it is $33.1415, 2.1949, -5.4235$.

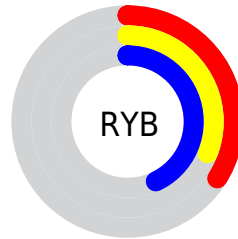
Distribution



Red (34%)

Green (31%)

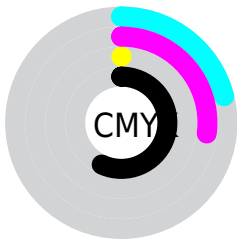
Blue (43%)



Red (34%)

Yellow (31%)

Blue (43%)

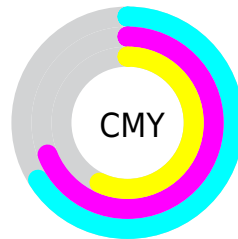


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (57%)



Cyan (66%)

Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6983, 4.9273, -10.4979 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 29.6983, 4.9273, -10.4979 by changing the saturation by 10% instead.

■ 29.6983, 4.9273,
-10.4979

■ 29.6983, 4.9273,
-10.4979

■ 134.9190, 3.3036,
-10.6623

■ 21.5038, 4.7574,
-10.1489

■ 48.5298, 4.9923,
-10.9715

■ 14.2424, 4.4698,
-9.7407

■ 59.0384, 4.9139,
-11.1018

■ 7.8989, 4.6555,
-9.7568

■ 70.2120, 4.7728,
-11.1670

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0132, 4.5751,
-11.1718

0.0000, NaN, NaN

■ 94.4102, 4.3256,
-11.1202

0.0000, NaN, NaN

107.3756, 4.0285,

0.0000, NaN, NaN

-11.0160

0.0000, NaN, NaN

120.8856, 3.6868,
-10.8624

■ 29.6983, 4.9273,
-10.4979

■ 29.6983, 4.9273,
-10.4979

■ 26.3924, 7.8126,
-16.1028

■ 33.1415, 2.1949,
-5.4235

■ 23.2493, 10.8875,
-22.3797

■ 36.6999, -0.4157,
-0.7668

■ 20.3079, 14.1796,
-29.4787

■ 40.3592, -2.9320,
3.5632

■ 17.6214, 17.6840,
-37.5126

■ 44.1075, -5.3759,
7.6364

■ 15.2637, 21.3022,
-46.4214

■ 47.9358, -7.7644,
11.5067

■ 13.3302, 24.7392,
-55.7041

■ 51.8367, -10.1110,
15.2161

■ 11.8212, 27.8372,
-64.7948

■ 55.8042, -12.4262,
18.7969

■ 11.3183, 29.1380,
-68.3061

■ 59.8334, -14.7184,
22.2746

■ 63.9200, -16.9940,
25.6695

Harmonies

Analogous

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



29.6989, -1.5332, -12.7777



29.6983, 4.9273, -10.4979



29.6989, 9.9740, -4.8596

Triad

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



29.6989, 4.9268, -10.4972



29.6989, 4.8273, 10.1478



29.6989, -13.0054, 1.5661

Complementary

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



29.6983, 4.9273, -10.4979



37.9477, -7.5614, 11.3924

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.



29.6989, -11.6106, 6.8991



29.6983, 4.9273, -10.4979



29.6989, -1.6392, 11.1648

Square

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



29.6989, 4.9268, -10.4972



29.6989, 9.9131, 6.9694



29.6989, -7.5823, 10.1137



29.6989, -11.5649, -4.9658

Rectangle

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



29.6983, 4.9273, -10.4979



29.6989, 11.6609, -0.4541



29.6989, -7.5823, 10.1137



29.6989, -12.8541, 3.5482

Sweetspot

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



29.6989, 4.9268, -10.4972



48.3300, -0.0005, -2.0017



35.4263, -6.8782, -2.5051



23.0335, 0.2016, -1.3219



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



29.6989, 4.9268, -10.4972



36.9380, 8.9921, -18.6658



30.9326, 8.8716, -8.5159



17.4715, 0.0906, -0.8888



12.2021, 31.4797, -74.1554



26.9722, 70.5868, -171.6859

Inverse Universe

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



31.5724, 10.4655, -4.4599



40.1167, 18.0522, -7.9459



36.9131, -11.3667, 10.3559



17.7587, 1.0072, -0.0614



21.4327, 40.3942, -14.7550



48.2478, 90.7131, -31.5141

Previews

White Background



This preview shows how the HunterLab color 29.6983, 4.9273, -10.4979 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 29.6983, 4.9273, -10.4979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

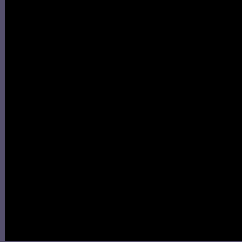
Any Text WCAG AA × Fail

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 29.6983, 4.9273, -10.4979 Background



This preview shows how black text looks on a background with the HunterLab color 29.6983, 4.9273, -10.4979.



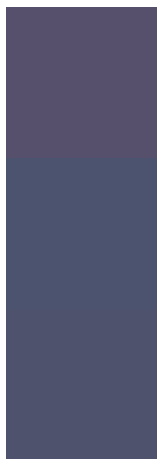
This preview shows how white text looks on a background with the HunterLab color 29.6983, 4.9273, -10.4979.

-10.4979.

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

29.6983, 4.9273, -10.4979

Protanopia

29.7837, 1.4756, -11.5593

Deuteranopia

29.6664, 2.2482, -10.5954



Tritanopia

29.8627, -0.9558, -0.8201

Trichromacy



Original Color

29.6983, 4.9273, -10.4979

Protanomaly

29.7756, 2.6858, -10.9797

Deuteranomaly

29.6358, 3.4441, -10.6232

Tritanomaly

29.8905, 0.8830, -3.9990

Monochromacy



Original Color

29.6983, 4.9273, -10.4979

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.8763, 0.6513, -2.5943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6983, 4.9273, -10.4979 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(86, 80, 109)` looks like.

```
.text, #text, p{  
    color:rgb(86, 80, 109)  
}
```

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(86, 80, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 80, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6983, 4.9273, -10.4979 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(86, 80, 109) }
```


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

```
.border{ border-color:rgb(86, 80, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 80, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 80, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 80, 109);  
box-shadow:4px 4px 4px 4px rgb(86, 80,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6983, 4.9273, -10.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 80, 109) }
```

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

```
.background{ background-color: rgb(86, 80,  
109) }
```

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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