

Converting Colors

HunterLab(34.2401, 27.6633,
-18.7508)

Have a look what the booklet for
HunterLab(34.2401, 27.6633,
-18.7508) contains.

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Color

**HunterLab(34.1958, 27.9469,
-18.8249)**

Conversions

Conversions Part 1

Format	Color
Hex	874988
RGB	135, 73, 136
RGB Percent	53%, 29%, 53%
CMY	0.4706, 0.7137, 0.4667
CMYK	0.01, 0.46, 0.00, 0.47
HSL	299°, 30%, 41%
HSV	299°, 46%, 53%
XYZ	16.8181, 11.6935, 24.6632
YIQ	98.7200, 16.7290, 32.7370

Conversions

Conversions Part 2

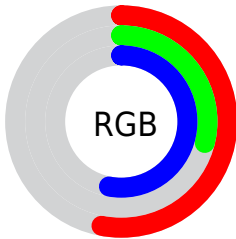
Format	Color
R_{YB}	135, 73, 136
Decimal	8866184
CIE _{Lab}	40.73, 36.20, -24.11
CIE _{LCh}	41, 43.496, 326.332
Yxy	11.6940, 0.3163, 0.2199
Android (android.graphics.Color)	4287056264 (0xFF874988)
YUV	98.7200, 18.3790, 31.8176
Hunter-Lab	34.1958, 27.9469, -18.8249

Details

The HunterLab color $34.1958, 27.9469, -18.8249$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $44.2102, -25.5618, 18.3406$, and the grayscale version is $35.1477, -1.8754, 1.9096$.

A 20% lighter version of the original color is $53.9260, 30.5427, -19.7972$, and $17.7881, 24.8012, -17.9501$ is the 20% darker color. If you saturate the color by 10%, you get $31.7493, 34.3138, -23.3332$, and if you desaturate by 10%, it is $37.0118, 21.2998, -14.1336$.

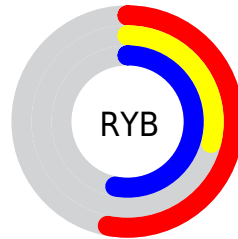
Distribution



Red (53%)

Green (29%)

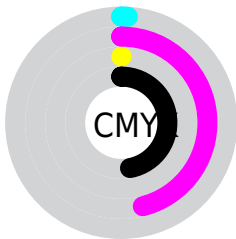
Blue (53%)



Red (53%)

Yellow (29%)

Blue (53%)

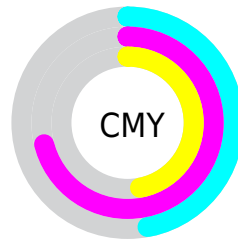


Cyan (1%)

Magenta (46%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1958, 27.9469, -18.8249 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 34.1958, 27.9469, -18.8249 by changing the saturation by 10% instead.

34.1958, 27.9469,
-18.8249

34.1958, 27.9469,
-18.8249

142.2565, 36.2629,
-21.1003

25.5650, 26.4774,
-18.3063

53.7928, 30.4961,
-19.7340

17.8142, 24.8857,
-17.8072

64.6449, 31.5947,
-20.1019

11.0587, 23.2373,
-17.4941

76.1422, 32.5886,
-20.4091

2.8344, 55.8555,
-40.2838

88.2503, 33.4867,
-20.6567

0.0000, NaN, -NF

0.0000, NaN, NaN

100.9398, 34.2968,
-20.8471

0.0000, NaN, NaN

114.1852, 35.0257,

0.0000, NaN, NaN

-20.9828

0.0000, NaN, NaN

127.9641, 35.6794,
-21.0664

■ 34.1958, 27.9469,
-18.8249

■ 34.1958, 27.9469,
-18.8249

■ 31.7493, 34.3138,
-23.3332

■ 37.0118, 21.2998,
-14.1336

■ 29.7178, 40.1084,
-27.4571

■ 40.1470, 14.5847,
-9.4055

■ 28.1407, 44.9739,
-30.9480

■ 43.5577, 7.9285,
-4.7268

■ 27.0364, 48.5746,
-33.5701

■ 47.2055, 1.3997,
-0.1433

■ 26.3593, 50.8256,
-35.2600

■ 51.0580, -4.9729,
4.3266

■ 26.1400, 51.5656,
-35.8217

■ 55.0885, -11.1841,
8.6803

■ 59.2749, -17.2417,
12.9245

■ 63.5990, -23.1597,
17.0694

■ 68.0458, -28.9545,
21.1272

Harmonies

Analogous

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



34.1966, 13.0196, -36.4557



34.1958, 27.9469, -18.8249



34.1966, 34.8824, -0.0771

Triad

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



34.1966, 27.9457, -18.8238



34.1966, 0.1771, 20.1394



34.1966, -25.3871, -13.9500

Complementary

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



34.1958, 27.9469, -18.8249



44.2102, -25.5618, 18.3406

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.



34.1966, -27.5646, 3.6927



34.1958, 27.9469, -18.8249



34.1966, -14.5052, 19.1353

Square

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



34.1966, 27.9457, -18.8238



34.1966, 17.0870, 18.4209



34.1966, -23.9684, 14.4951



34.1966, -17.3543, -32.8442

Rectangle

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



34.1958, 27.9469, -18.8249



34.1966, 33.2476, 9.1512



34.1966, -23.9684, 14.4951



34.1966, -26.7557, -7.4999

Sweetspot

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



34.1966, 27.9457, -18.8238



58.7765, 8.7609, -5.0358



28.4584, 10.6890, -30.8046



27.8526, 5.0166, -2.9857



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.1966, 27.9457, -18.8238



41.8834, 46.2765, -31.4894



33.2131, 23.1079, -3.2537



22.6385, 1.5898, -0.7041



25.4314, 50.1674, -34.8476



2.0872, 4.1099, -2.8021

Inverse Universe

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



32.3948, 19.1964, 8.4394



38.9294, 32.6890, 13.2999



44.7363, -22.3360, 10.0108



22.4717, 0.6760, 1.8062



22.2680, 38.1554, 14.2286



1.8190, 3.1248, 1.0998

Previews

White Background



This preview shows how the HunterLab color 34.1958, 27.9469, -18.8249 looks on a white background.

Color Contrast Check

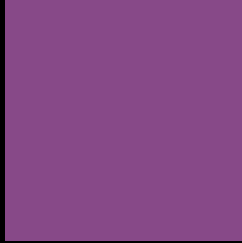
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.1958, 27.9469, -18.8249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

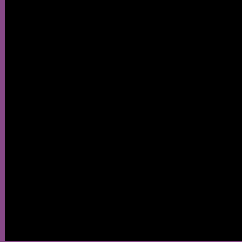
Any Text WCAG AA × Fail

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 34.1958, 27.9469, -18.8249 Background



This preview shows how black text looks on a background with the HunterLab color 34.1958, 27.9469, -18.8249.



This preview shows how white text looks on a background with the HunterLab color 34.1958, 27.9469, -18.8249.

-18.8249.

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

34.1958, 27.9469, -18.8249

Protanopia

34.6025, 5.2122, -30.9704

Deuteranopia

34.3930, 2.5844, -16.3942



Tritanopia

34.2724, 13.2988, 4.6176

Trichromacy



Original Color

34.1958, 27.9469, -18.8249

Protanomaly

33.7784, 12.2202, -27.4240

Deuteranomaly

33.8421, 11.1947, -17.8271

Tritanomaly

34.0942, 18.2527, -2.8612

Monochromacy



Original Color

34.1958, 27.9469, -18.8249

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.5354, 8.1138, -4.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1958, 27.9469, -18.8249 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(135, 73, 136)` looks like.

```
.text, #text, p{  
    color:rgb(135, 73, 136)  
}
```

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(135, 73, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 73, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1958, 27.9469, -18.8249 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(135, 73, 136) }
```


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

```
.border{ border-color:rgb(135, 73, 136) }
```

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

Here you see how a box with a 4 pixel rgb(135, 73, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 73, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 73, 136);  
box-shadow:4px 4px 4px 4px rgb(135, 73,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1958, 27.9469, -18.8249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 73, 136) }
```

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

```
.background{ background-color: rgb(135, 73,  
136) }
```

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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