

Converting Colors

HunterLab(26.8429, 8.8570,
-13.4175)

Have a look what the booklet for
HunterLab(26.8429, 8.8570,
-13.4175) contains.

HunterLab(26.7986, 8.9584, -13.4979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.7986, 8.9584,
-13.4979)**

Conversions

Conversions Part 1

Format	Color
Hex	54456A
RGB	84, 69, 106
RGB Percent	33%, 27%, 42%
CMY	0.6706, 0.7294, 0.5843
CMYK	0.21, 0.35, 0.00, 0.58
HSL	264°, 21%, 34%
HSV	264°, 35%, 42%
XYZ	8.3858, 7.1816, 14.5799
YIQ	77.7030, -2.9370, 14.6870

Conversions

Conversions Part 2

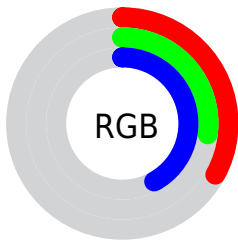
Format	Color
R_{YB}	84, 69, 106
Decimal	5522794
CIE _{Lab}	32.22, 14.76, -19.19
CIE _{LCh}	32, 24.206, 307.566
Yxy	7.1819, 0.2782, 0.2382
Android (android.graphics.Color)	4283712874 (0xFF54456A)
YUV	77.7030, 13.9504, 5.5225
Hunter-Lab	26.7986, 8.9584, -13.4979

Details


The HunterLab color $26.7986, 8.9584, -13.4979$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $36.0028, -10.7344, 12.7244$, and the grayscale version is $27.4475, -1.4645, 1.4913$.

A 20% lighter version of the original color is $44.9725, 9.7241, -14.1714$, and $12.1104, 7.6685, -12.6605$ is the 20% darker color. If you saturate the color by 10%, you get $23.9048, 12.3194, -18.8745$, and if you desaturate by 10%, it is $29.8475, 5.7003, -8.5949$.

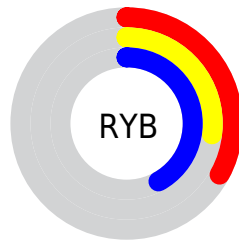
Distribution



 Red (33%)

 Green (27%)

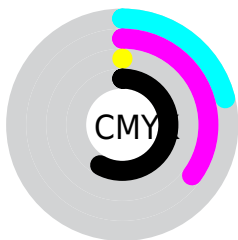
 Blue (42%)





 Red (33%)

 Yellow (27%)

 Blue (42%)

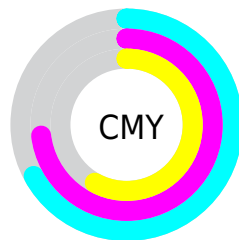


 Cyan (21%)

 Magenta (35%)

 Yellow (0%)

 Black (58%)



 Cyan (67%)

 Magenta (73%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7986, 8.9584, -13.4979 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 26.7986, 8.9584, -13.4979 by changing the saturation by 10% instead.

■ 26.7986, 8.9584,
-13.4979

■ 26.7986, 8.9584,
-13.4979

■ 130.0642, 9.8607,
-14.8779

■ 18.9107, 8.4082,
-13.0418

■ 45.0980, 9.6993,
-14.2439

■ 11.9975, 7.7037,
-12.5995

■ 55.3694, 9.9262,
-14.5163

■ 4.9548, 12.7139,
-17.6270

■ 66.3202, 10.0733,
-14.7224

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.9106, 10.1493,
-14.8656

0.0000, NaN, NaN

■ 90.1072, 10.1609,
-14.9493

0.0000, NaN, NaN

102.8812, 10.1138,

0.0000, NaN, NaN

-14.9772

0.0000, NaN, NaN

116.2075, 10.0125,
-14.9524

■ 26.7986, 8.9584,
-13.4979

■ 26.7986, 8.9584,
-13.4979

■ 23.9048, 12.3194,
-18.8745

■ 29.8475, 5.7003,
-8.5949

■ 21.1965, 15.7746,
-24.8040

■ 33.0255, 2.5386,
-4.0854

■ 18.7172, 19.2726,
-31.3229

■ 36.3149, -0.5409,
0.1050

■ 16.5219, 22.6815,
-38.3550

■ 39.7015, -3.5532,
4.0381

■ 14.6776, 25.7357,
-45.5869

■ 43.1741, -6.5120,
7.7639

■ 13.2023, 28.2086,
-52.6075

■ 46.7238, -9.4293,
11.3229

■ 12.4644, 29.6941,
-56.6614

■ 50.3436, -12.3149,
14.7470

■ 54.0275, -15.1772,
18.0618

■ 57.7706, -18.0228,
21.2880

Harmonies

Analogous

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



26.7991, 0.6925, -18.2616



26.7986, 8.9584, -13.4979



26.7991, 14.8900, -4.9730

Triad

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



26.7991, 8.9579, -13.4972



26.7991, 4.9046, 12.0051



26.7991, -15.4311, -0.6082

Complementary

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



26.7986, 8.9584, -13.4979



36.0028, -10.7344, 12.7244

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.



26.7991, -14.5912, 6.6088



26.7986, 8.9584, -13.4979



26.7991, -3.4911, 12.5314

Square

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



26.7991, 8.9579, -13.4972



26.7991, 12.3592, 9.1334



26.7991, -10.4452, 10.8855



26.7991, -12.8969, -9.4869

Rectangle

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



26.7986, 8.9584, -13.4979



26.7991, 16.3590, 0.8089



26.7991, -10.4452, 10.8855



26.7991, -15.5280, 2.0927

Sweetspot

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



26.7991, 8.9579, -13.4972



45.7509, 1.4628, -2.7959



31.3408, -4.6456, -6.5652



21.9303, 0.9082, -1.6265



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.7991, 8.9579, -13.4972



32.3204, 15.5343, -23.7126



28.5297, 14.1621, -10.5098



17.5484, 0.3529, -0.7858



13.8167, 33.0080, -63.5249



30.4084, 73.7146, -148.0951

Inverse Universe

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



28.4183, 12.8315, -2.9141



35.0943, 21.7064, -5.0185



34.8463, -15.1174, 11.6274



17.7317, 0.8624, 0.3217



20.5954, 37.4018, -3.2145



46.3013, 83.7447, -4.5953

Previews

White Background



This preview shows how the HunterLab color 26.7986, 8.9584, -13.4979 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 26.7986, 8.9584, -13.4979 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 26.7986, 8.9584, -13.4979 Background



This preview shows how black text looks on a background with the HunterLab color 26.7986, 8.9584, -13.4979.



This preview shows how white text looks on a background with the HunterLab color 26.7986, 8.9584, -13.4979.

-13.4979.

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

26.7986, 8.9584, -13.4979

Protanopia

26.9626, 2.4652, -16.4127

Deuteranopia

26.9172, 1.8390, -12.8195



Tritanopia

26.7189, 0.8162, -0.3627

Trichromacy



Original Color

26.7986, 8.9584, -13.4979

Protanomaly

26.8492, 4.4805, -15.3263

Deuteranomaly

26.8356, 4.1222, -12.9194

Tritanomaly

26.6558, 3.6688, -4.5327

Monochromacy



Original Color

26.7986, 8.9584, -13.4979

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2804, 1.8943, -3.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7986, 8.9584, -13.4979 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(84, 69, 106)` looks like.

```
.text, #text, p{  
    color:rgb(84, 69, 106)  
}
```

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(84, 69, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 69, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7986, 8.9584, -13.4979 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(84, 69, 106) }
```


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

```
.border{ border-color:rgb(84, 69, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 69, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 69, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 69, 106);  
box-shadow:4px 4px 4px 4px rgb(84, 69,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7986, 8.9584, -13.4979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 69, 106) }
```

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

```
.background{ background-color: rgb(84, 69,  
106) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor