

Converting Colors

HunterLab(26.9360, 3.0765,
-12.9033)

Have a look what the booklet for
HunterLab(26.9360, 3.0765,
-12.9033) contains.

HunterLab(26.8693, 2.9653, -12.8819)	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(26.8693, 2.9653,
-12.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	464A69
RGB	70, 74, 105
RGB Percent	27%, 29%, 41%
CMY	0.7255, 0.7098, 0.5882
CMYK	0.33, 0.30, 0.00, 0.59
HSL	233°, 20%, 34%
HSV	233°, 33%, 41%
XYZ	7.5244, 7.2196, 14.3616
YIQ	76.3380, -12.3350, 8.7930

Conversions

Conversions Part 2

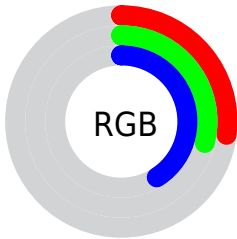
Format	Color
R_{YB}	70, 74, 105
Decimal	4606569
CIE Lab	32.30, 6.49, -18.53
CIE LCh	32, 19.633, 289.316
Yxy	7.2199, 0.2585, 0.2481
Android (android.graphics.Color)	4282796649 (0xFF464A69)
YUV	76.3380, 14.1304, -5.5584
Hunter-Lab	26.8693, 2.9653, -12.8819

Details

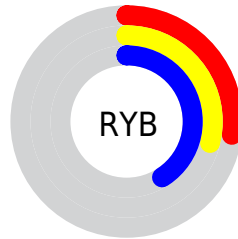
The HunterLab color $26.8693, 2.9653, -12.8819$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $35.7113, -4.5879, 12.3043$, and the grayscale version is $26.9593, -1.4385, 1.4647$.

A 20% lighter version of the original color is $45.2638, 2.3860, -13.2657$, and $12.1641, 2.6378, -11.9697$ is the 20% darker color. If you saturate the color by 10%, you get $23.8989, 4.9070, -18.3440$, and if you desaturate by 10%, it is $29.9668, 1.2687, -7.9549$.

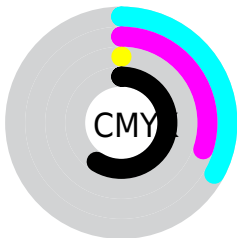
Distribution



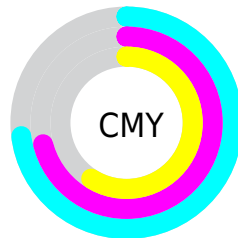
- Red (27%)
- Green (29%)
- Blue (41%)



- Red (27%)
- Yellow (29%)
- Blue (41%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (71%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8693, 2.9653, -12.8819 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 26.8693, 2.9653, -12.8819 by changing the saturation by 10% instead.

■ 26.8693, 2.9653,
-12.8819

■ 26.8693, 2.9653,
-12.8819

■ 130.1839, 0.3438,
-14.0654

■ 18.9736, 2.9366,
-12.4395

■ 45.1821, 2.7721,
-13.5872

■ 12.0516, 2.7985,
-11.9966

■ 55.4594, 2.5743,
-13.8371

■ 5.0486, 5.3354,
-16.5459

■ 66.4157, 2.3193,
-14.0204

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.0115, 2.0125,
-14.1408

0.0000, NaN, NaN

■ 90.2131, 1.6584,
-14.2021

0.0000, NaN, NaN

102.9918, 1.2603,

0.0000, NaN, NaN

-14.2078

0.0000, NaN, NaN

116.3228, 0.8213,
-14.1613

■ 26.8693, 2.9653,
-12.8819

■ 26.8693, 2.9653,
-12.8819

■ 23.8989, 4.9070,
-18.3440

■ 29.9668, 1.2687,
-7.9549

■ 21.0799, 7.1585,
-24.4755

■ 33.1710, -0.2341,
-3.4526

■ 18.4487, 9.7911,
-31.4120

■ 36.4680, -1.5840,
0.7151

■ 16.0551, 12.8642,
-39.2367

■ 39.8469, -2.8122,
4.6182

■ 13.9673, 16.3712,
-47.8394

■ 43.2992, -3.9430,
8.3112

■ 12.2650, 20.1171,
-56.6969

■ 46.8180, -4.9950,
11.8365

■ 11.3265, 22.4350,
-62.5877

■ 50.3977, -5.9828,
15.2271

■ 54.0336, -6.9178,
18.5092

■ 57.7219, -7.8090,
21.7034

Harmonies

Analogous

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



26.8698, -3.7845, -13.6008



26.8693, 2.9653, -12.8819



26.8698, 9.0602, -7.8266

Triad

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



26.8698, 2.9650, -12.8813



26.8698, 7.4991, 9.2015



26.8698, -12.9698, 3.6390

Complementary

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



26.8693, 2.9653, -12.8819



35.7113, -4.5879, 12.3043

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.



26.8698, -10.5319, 8.2938



26.8693, 2.9653, -12.8819



26.8698, 0.9978, 10.9407

Square

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



26.8698, 2.9650, -12.8813



26.8698, 11.8503, 5.2123



26.8698, -5.5692, 10.6552



26.8698, -12.5545, -2.9199

Rectangle

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



26.8693, 2.9653, -12.8819



26.8698, 11.7255, -3.2414



26.8698, -5.5692, 10.6552



26.8698, -12.4670, 5.4450

Sweetspot

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



26.8698, 2.9650, -12.8813



45.7179, -0.8827, -2.8796



35.1332, -11.0703, 0.7135



21.9123, -0.3365, -1.6719



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.



26.8698, 2.9650, -12.8813



32.8309, 5.9674, -22.8828



26.9417, 8.1371, -12.6678



17.5379, -0.4248, -0.8129



12.6086, 25.7536, -71.3542



27.2210, 62.9586, -169.9335

Inverse Universe

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



28.0682, 9.7195, 3.7800



34.9658, 16.8933, 5.8472



35.7763, -10.0739, 12.2658



17.6689, 0.5239, 1.2176



19.5776, 33.6811, 11.4581



44.1138, 75.7360, 27.0339

Previews

White Background



This preview shows how the HunterLab color 26.8693, 2.9653, -12.8819 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 26.8693, 2.9653, -12.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

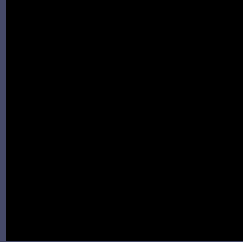
Any Text WCAG AA × Fail

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 26.8693, 2.9653, -12.8819 Background



This preview shows how black text looks on a background with the HunterLab color 26.8693, 2.9653, -12.8819.



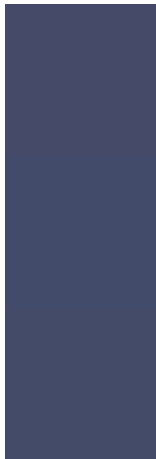
This preview shows how white text looks on a background with the HunterLab color 26.8693, 2.9653,

-12.8819.

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

26.8693, 2.9653, -12.8819

Protanopia

26.9556, 2.0446, -13.3465

Deuteranopia

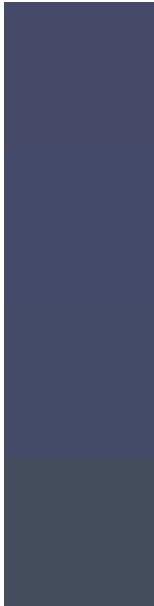
26.9172, 1.8390, -12.8195



Tritanopia

26.8565, -3.7663, -2.0339

Trichromacy



Original Color

26.8693, 2.9653, -12.8819

Protanomaly

27.0217, 2.2655, -13.2286

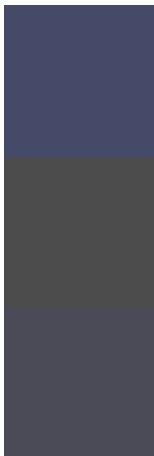
Deuteranomaly

26.9834, 2.0608, -12.7027

Tritanomaly

26.9699, -1.5272, -5.6671

Monochromacy



Original Color

26.8693, 2.9653, -12.8819

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.7883, 0.1666, -3.4470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8693, 2.9653, -12.8819 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(70, 74, 105)` looks like.

```
.text, #text, p{  
    color:rgb(70, 74, 105)  
}
```

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(70, 74, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 74, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8693, 2.9653, -12.8819 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(70, 74, 105) }
```


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

```
.border{ border-color:rgb(70, 74, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 74, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 74, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 74, 105);  
box-shadow:4px 4px 4px 4px rgb(70, 74,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8693, 2.9653, -12.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 74, 105) }
```

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

```
.background{ background-color: rgb(70, 74,  
105) }
```

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