

Converting Colors

HunterLab(26.9293, -6.7050,
2.9705)

Have a look what the booklet for
HunterLab(26.9293, -6.7050, 2.9705)
contains.

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Color

**HunterLab(26.9480, -6.8313,
2.9967)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5048
RGB	63, 80, 72
RGB Percent	25%, 31%, 28%
CMY	0.7529, 0.6863, 0.7176
CMYK	0.21, 0.00, 0.10, 0.69
HSL	152°, 12%, 28%
HSV	152°, 21%, 31%
XYZ	6.0882, 7.2619, 7.2117
YIQ	74.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

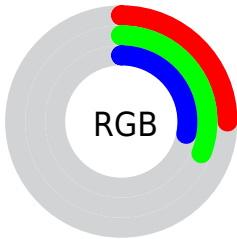
Format	Color
RYB	63, 74, 80
Decimal	4149320
CIELab	32.40, -8.55, 2.52
CIElCh	32, 8.911, 163.560
Yxy	7.2623, 0.2961, 0.3532
Android (android.graphics.Color)	4282339400 (0xFF3F5048)
YUV	74.0050, -0.9885, -9.6514
Hunter-Lab	26.9480, -6.8313, 2.9967

Details


The HunterLab color $26.9480, -6.8313, 2.9967$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.9073, 4.6279, 0.0280$, and the grayscale version is $26.1759, -1.3967, 1.4222$.

A 20% lighter version of the original color is $45.2063, -8.8425, 4.3959$, and $11.9979, -4.4629, 1.5707$ is the 20% darker color. If you saturate the color by 10%, you get $26.4009, -9.0494, 3.7431$, and if you desaturate by 10%, it is $27.5604, -4.4240, 2.2876$.

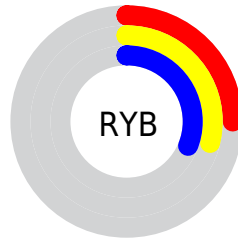
Distribution



 Red (25%)

 Green (31%)

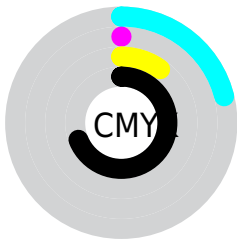
 Blue (28%)



 Red (25%)

 Yellow (29%)

 Blue (31%)

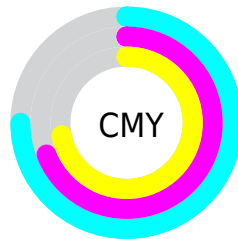


 Cyan (21%)

 Magenta (0%)

 Yellow (10%)

 Black (69%)



 Cyan (75%)

 Magenta (69%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9480, -6.8313, 2.9967 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 26.9480, -6.8313, 2.9967 by changing the saturation by 10% instead.

■ 26.9480, -6.8313,
2.9967

■ 26.9480, -6.8313,
2.9967

■ 130.3171,
-16.3277, 9.7328

■ 19.0438, -5.7685,
2.3888

■ 45.2757, -8.9069,
4.2999

■ 12.1119, -4.6579,
1.8064

■ 55.5596, -9.9403,
4.9946

■ 5.1509, -7.5052,
2.3098

■ 66.5222, -10.9786,
5.7177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1238, -12.0250,
6.4684

0.0000, NaN, NaN

■ 90.3310, -13.0818,
7.2459

0.0000, NaN, NaN

■ 103.1150,

0.0000, NaN, NaN

-14.1506, 8.0496

0.0000, NaN, NaN

116.4511,
-15.2323, 8.8788

■ 26.9480, -6.8313,
2.9967

■ 26.9480, -6.8313,
2.9967

■ 26.4009, -9.0494,
3.7431

■ 27.5604, -4.4240,
2.2876

■ 25.9181, -11.0593,
4.5198

■ 28.2350, -1.8450,
1.6194

■ 25.5003, -12.8469,
5.3199

■ 28.9706, 0.8856,
0.9961

■ 25.1470, -14.4011,
6.1352

■ 29.7652, 3.7486,
0.4200

■ 24.8564, -15.7160,
6.9567

■ 30.6163, 6.7254,
-0.1076

■ 24.6259, -16.7918,
7.7747

■ 31.5214, 9.7988,
-0.5862

■ 24.4484, -17.6500,
8.5762

■ 32.4780, 12.9532,
-1.0163

■ 24.3049, -18.3489,
9.2311

■ 33.4835, 16.1748,
-1.3989

■ 34.5353, 19.4514,
-1.7353

Harmonies

Analogous

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



26.9486, -5.3592, 5.2013



26.9480, -6.8313, 2.9967



26.9486, -6.9018, 0.1271

Triad

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



26.9486, -6.8318, 2.9971



26.9486, -0.0518, -4.5333



26.9486, 2.9392, 5.0320

Complementary

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



26.9480, -6.8313, 2.9967



23.9073, 4.6279, 0.0280

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.



26.9486, 4.4962, 2.7412



26.9480, -6.8313, 2.9967



26.9486, 2.7182, -2.8926

Square

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



26.9486, -6.8318, 2.9971



26.9486, -3.0776, -4.4450



26.9486, 4.4135, -0.1586



26.9486, 0.2390, 6.2837

Rectangle

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



26.9480, -6.8313, 2.9967



26.9486, -6.1500, -1.7997



26.9486, 4.4135, -0.1586



26.9486, 3.6189, 4.3697

Sweetspot

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



26.9486, -6.8318, 2.9971



36.8445, -4.1559, 2.5704



27.2843, -6.0045, 6.4881



18.7503, -2.1688, 1.3226



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.9486, -6.8318, 2.9971



35.1757, -10.7244, 4.5146



27.0780, -5.5528, -0.0305



14.5118, -1.9856, 1.1077



32.0794, -24.4013, 12.5790



76.9204, -59.3405, 31.9552

Inverse Universe

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



23.9073, 4.6279, 0.0280



30.1268, 8.3341, -0.3967



23.7718, 3.4446, 2.9792



13.8463, 0.5163, 0.4552



17.8873, 31.8818, 1.8739



42.7467, 75.7984, 7.5185

Previews

White Background



This preview shows how the HunterLab color 26.9480, -6.8313, 2.9967 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 26.9480, -6.8313, 2.9967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

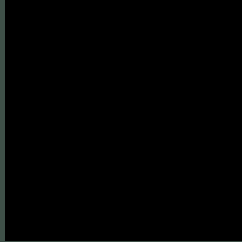
Any Text WCAG AA × Fail

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 26.9480, -6.8313, 2.9967 Background



This preview shows how black text looks on a background with the HunterLab color 26.9480, -6.8313, 2.9967.



This preview shows how white text looks on a background with the HunterLab color 26.9480, -6.8313,

2.9967.

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

26.9480, -6.8313, 2.9967

Protanopia

26.9691, -1.4319, 3.8547

Deuteranopia

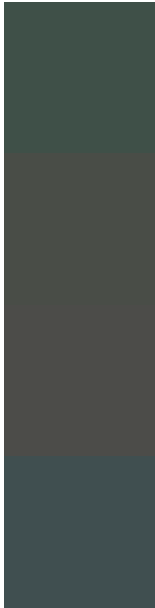
26.7038, 1.6723, 2.4889



Tritanopia

26.8565, -3.7663, -2.0339

Trichromacy



Original Color

26.9480, -6.8313, 2.9967

Protanomaly

26.7939, -3.3278, 3.2609

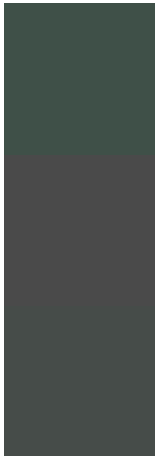
Deuteranomaly

26.8075, -1.8510, 2.5452

Tritanomaly

26.9465, -5.0375, -0.1828

Monochromacy



Original Color

26.9480, -6.8313, 2.9967

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3667, -3.4044, 2.0133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9480, -6.8313, 2.9967 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(63, 80, 72)` looks like.

```
.text, #text, p{  
    color:rgb(63, 80, 72)  
}
```

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(63, 80, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 80, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9480, -6.8313, 2.9967 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(63, 80, 72) }
```


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

```
.border{ border-color:rgb(63, 80, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 80, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 80, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 80, 72);  
box-shadow:4px 4px 4px 4px rgb(63, 80, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9480, -6.8313, 2.9967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 80, 72) }
```

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

```
.background{ background-color: rgb(63, 80,  
72) }
```

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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