

Converting Colors

HunterLab(26.9902, -6.9967,
-6.9351)

Have a look what the booklet for
HunterLab(26.9902, -6.9967,
-6.9351) contains.

HunterLab(26.9275, -7.0514, -6.8476)	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(26.9275, -7.0514,
-6.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	2D515E
RGB	45, 81, 94
RGB Percent	18%, 32%, 37%
CMY	0.8235, 0.6823, 0.6314
CMYK	0.52, 0.14, 0.00, 0.63
HSL	196°, 35%, 27%
HSV	196°, 52%, 37%
XYZ	6.0450, 7.2509, 11.6706
YIQ	71.7180, -25.6290, -3.5890

Conversions

Conversions Part 2

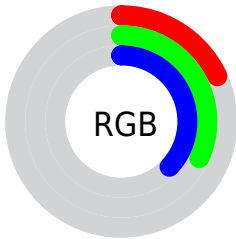
Format	Color
RYB	45, 66, 94
Decimal	2969950
CIELab	32.37, -8.92, -11.60
CIELCh	32, 14.633, 232.467
Yxy	7.2512, 0.2421, 0.2904
Android (android.graphics.Color)	4281160030 (0xFF2D515E)
YUV	71.7180, 10.9850, -23.4317
Hunter-Lab	26.9275, -7.0514, -6.8476

Details

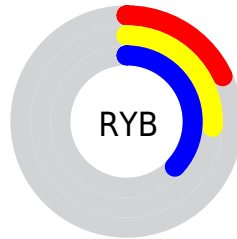
The HunterLab color **26.9275, -7.0514, -6.8476** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.6546, 8.4309, 8.5003**, and the grayscale version is **25.3257, -1.3513, 1.3760**.

A 20% lighter version of the original color is **45.1205, -9.2042, -7.0297**, and **12.1456, -4.1423, -6.2389** is the 20% darker color. If you saturate the color by 10%, you get **25.8792, -7.3889, -8.4443**, and if you desaturate by 10%, it is **28.0467, -6.4742, -5.2177**.

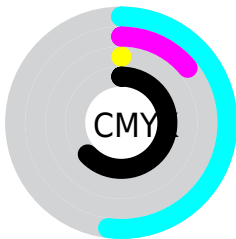
Distribution



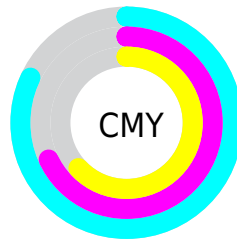
- Red (18%)
- Green (32%)
- Blue (37%)



- Red (18%)
- Yellow (26%)
- Blue (37%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (82%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9275, -7.0514, -6.8476 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 26.9275, -7.0514, -6.8476 by changing the saturation by 10% instead.

■ 26.9275, -7.0514,
-6.8476

■ 26.9275, -7.0514,
-6.8476

■ 130.2823,
-16.7227, -5.7880

■ 19.0254, -5.9594,
-6.6273

■ 45.2512, -9.1755,
-7.0410

■ 12.0962, -4.8150,
-6.3215

■ 55.5334, -10.2303,
-7.0295

■ 5.1244, -7.8545,
-9.1795

■ 66.4944, -11.2886,
-6.9545

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0945, -12.3538,
-6.8214

0.0000, NaN, NaN

■ 90.3002, -13.4283,
-6.6346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0829,

-14.5139, -6.3980

0.0000, NaN, NaN

116.4176,
-15.6118, -6.1148

■ 26.9275, -7.0514,
-6.8476

■ 26.9275, -7.0514,
-6.8476

■ 25.8792, -7.3889,
-8.4443

■ 28.0467, -6.4742,
-5.2177

■ 24.9023, -7.4738,
-9.9995

■ 29.2324, -5.6725,
-3.5649

■ 23.9984, -7.2997,
-11.5031

■ 30.4820, -4.6639,
-1.8968

■ 23.1641, -6.8781,
-12.9521

■ 31.7920, -3.4661,
-0.2199

■ 22.5214, -6.5014,
-14.1151

■ 33.1589, -2.0968,
1.4605

■ 34.5794, -0.5725,
3.1403

■ 36.0502, 1.0914,
4.8166

■ 37.5682, 2.8806,
6.4870

■ 39.1306, 4.7824,
8.1503

Harmonies

Analogous

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



26.9280, -9.7634, -2.2708



26.9275, -7.0514, -6.8476



26.9280, -2.6878, -9.2753

Triad

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



26.9280, -7.0515, -6.8471



26.9280, 8.7769, 0.2383



26.9280, -5.0165, 8.6248

Complementary

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



26.9275, -7.0514, -6.8476



23.6546, 8.4309, 8.5003

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.



26.9280, -0.1655, 9.0509



26.9275, -7.0514, -6.8476



26.9280, 8.0399, 4.7334

Square

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



26.9280, -7.0515, -6.8471



26.9280, 6.6223, -4.7261



26.9280, 4.6762, 7.7593



26.9280, -8.6497, 6.4658

Rectangle

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



26.9275, -7.0514, -6.8476



26.9280, 0.6699, -9.0872



26.9280, 4.6762, 7.7593



26.9280, -3.4835, 8.9572

Sweetspot

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



26.9280, -7.0515, -6.8471



41.3014, -5.3086, -1.2619



29.7681, -17.1362, 10.2674



20.1099, -2.6970, -0.7553



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



26.9280, -7.0515, -6.8471



33.8688, -9.8436, -11.7627



20.7781, 2.9693, -17.3625



15.8962, -1.4936, 0.1668



26.3399, -7.4311, -16.8809



60.4039, -15.6069, -41.8088

Inverse Universe

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



22.0244, 18.5130, -7.0615



26.5025, 30.5881, -11.2221



29.2682, -1.8902, 12.9723



15.4044, 0.7770, 0.0733



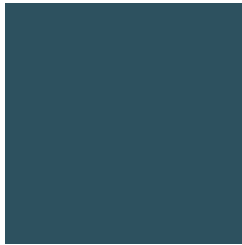
19.6980, 36.7158, -10.3914



45.9299, 85.3297, -22.0523

Previews

White Background



This preview shows how the HunterLab color 26.9275, -7.0514, -6.8476 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 26.9275, -7.0514, -6.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

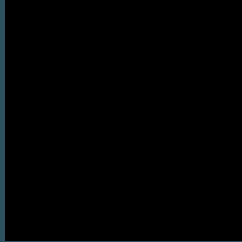
Any Text WCAG AA × Fail

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 26.9275, -7.0514, -6.8476 Background



This preview shows how black text looks on a background with the HunterLab color 26.9275, -7.0514, -6.8476.



This preview shows how white text looks on a background with the HunterLab color 26.9275, -7.0514, -6.8476.

-6.8476.

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

26.9275, -7.0514, -6.8476

Protanopia

26.8082, 0.4215, -4.8664

Deuteranopia

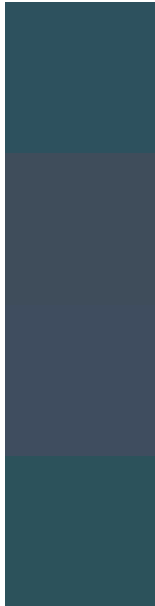
26.7212, 1.7485, -7.5260



Tritanopia

26.9619, -8.6740, -4.3215

Trichromacy



Original Color

26.9275, -7.0514, -6.8476

Protanomaly

26.6830, -2.5965, -5.5959

Deuteranomaly

26.8156, -1.8666, -7.4467

Tritanomaly

27.0655, -8.1610, -5.1469

Monochromacy



Original Color

26.9275, -7.0514, -6.8476

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.7594, -3.8439, -1.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9275, -7.0514, -6.8476 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(45, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(45, 81, 94)  
}
```

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(45, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9275, -7.0514, -6.8476 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(45, 81, 94) }
```


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

```
.border{ border-color:rgb(45, 81, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 81, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(45, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9275, -7.0514, -6.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 81, 94) }
```

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

```
.background{ background-color: rgb(45, 81,  
94) }
```

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