

Converting Colors

HunterLab(27.1946, -7.2930,
-6.6385)

Have a look what the booklet for
HunterLab(27.1946, -7.2930,
-6.6385) contains.

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Color

**HunterLab(27.2041, -7.4516,
-6.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	2D525E
RGB	45, 82, 94
RGB Percent	18%, 32%, 37%
CMY	0.8235, 0.6784, 0.6314
CMYK	0.52, 0.13, 0.00, 0.63
HSL	195°, 35%, 27%
HSV	195°, 52%, 37%
XYZ	6.1199, 7.4006, 11.6956
YIQ	72.3050, -25.9040, -4.1120

Conversions

Conversions Part 2

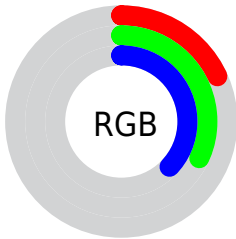
Format	Color
RYB	45, 66, 94
Decimal	2970206
CIELab	32.70, -9.52, -11.10
CIElCh	33, 14.625, 229.387
Yxy	7.4009, 0.2427, 0.2935
Android (android.graphics.Color)	4281160286 (0xFF2D525E)
YUV	72.3050, 10.6956, -23.9465
Hunter-Lab	27.2041, -7.4516, -6.4471

Details

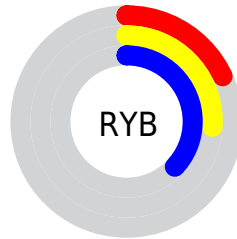
The HunterLab color **27.2041, -7.4516, -6.4471** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.4427, 8.8723, 8.3211**, and the grayscale version is **25.5352, -1.3625, 1.3874**.

A 20% lighter version of the original color is **45.4743, -9.4363, -6.5460**, and **12.3957, -4.4833, -5.8153** is the 20% darker color. If you saturate the color by 10%, you get **26.2098, -7.8590, -7.9428**, and if you desaturate by 10%, it is **28.2692, -6.8032, -4.9102**.

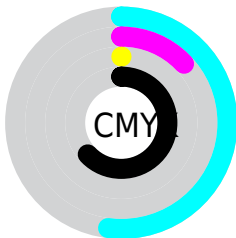
Distribution



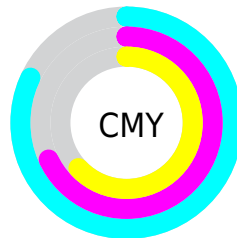
- Red (18%)
- Green (32%)
- Blue (37%)



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



- Cyan (52%)
- Magenta (13%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2041, -7.4516, -6.4471 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 27.2041, -7.4516, -6.4471 by changing the saturation by 10% instead.

■ 27.2041, -7.4516,
-6.4471

■ 27.2041, -7.4516,
-6.4471

■ 130.7496,
-17.4122, -5.1927

■ 19.2719, -6.3135,
-6.2511

■ 45.5799, -9.6551,
-6.5921

■ 12.3083, -5.1164,
-5.9670

■ 55.8853, -10.7451,
-6.5574

■ 5.4700, -7.8758,
-8.1873

■ 66.8680, -11.8363,
-6.4600

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4886, -12.9326,
-6.3053

0.0000, NaN, NaN

■ 90.7138, -14.0367,
-6.0977

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5152,

-15.1505, -5.8410

0.0000, NaN, NaN

116.8677,
-16.2753, -5.5384

■ 27.2041, -7.4516,
-6.4471

■ 27.2041, -7.4516,
-6.4471

■ 26.2098, -7.8590,
-7.9428

■ 28.2692, -6.8032,
-4.9102

■ 25.2864, -8.0140,
-9.3893

■ 29.4010, -5.9282,
-3.3424

■ 24.4349, -7.9112,
-10.7774

■ 30.5972, -4.8435,
-1.7514

■ 23.6515, -7.5636,
-12.1052

■ 31.8546, -3.5665,
-0.1443

■ 23.0482, -7.2460,
-13.1662

■ 33.1698, -2.1147,
1.4731

■ 34.5397, -0.5047,
3.0961

■ 35.9609, 1.2477,
4.7209

■ 37.4304, 3.1282,
6.3448

■ 38.9453, 5.1238,
7.9658

Harmonies

Analogous

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



27.2046, -9.9674, -1.7447



27.2041, -7.4516, -6.4471



27.2046, -3.2069, -9.1705

Triad

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



27.2046, -7.4517, -6.4466



27.2046, 8.6922, -0.2639



27.2046, -4.5816, 8.7925

Complementary

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



27.2041, -7.4516, -6.4471



23.4427, 8.8723, 8.3211

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.



27.2046, 0.3464, 9.0442



27.2041, -7.4516, -6.4471



27.2046, 8.2573, 4.3542

Square

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



27.2046, -7.4517, -6.4466



27.2046, 6.2638, -5.1951



27.2046, 5.1152, 7.5663



27.2046, -8.3953, 6.8024

Rectangle

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



27.2041, -7.4516, -6.4471



27.2046, 0.1383, -9.2172



27.2046, 5.1152, 7.5663



27.2046, -3.0086, 9.0676

Sweetspot

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



27.2046, -7.4517, -6.4466



41.4145, -5.4878, -1.1227



29.7544, -17.2181, 10.4662



20.1696, -2.7912, -0.6815



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.



27.2046, -7.4517, -6.4466



34.3264, -10.4918, -11.0594



20.9741, 2.6071, -16.9657



15.9186, -1.5297, 0.1934



26.9700, -8.3255, -15.7377



61.9624, -17.8535, -38.9069

Inverse Universe

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



22.0587, 18.6699, -7.5374



26.5619, 30.8415, -12.0397



29.0591, -1.5438, 12.8132



15.4067, 0.7895, 0.0402



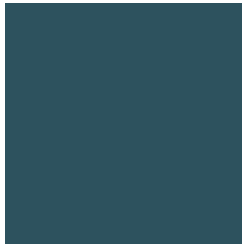
19.7838, 37.0214, -11.5642



46.1390, 86.0748, -24.9171

Previews

White Background



This preview shows how the HunterLab color 27.2041, -7.4516, -6.4471 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 27.2041, -7.4516, -6.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

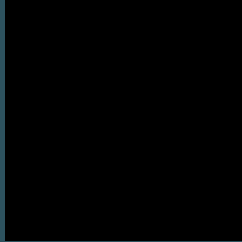
Any Text WCAG AA × Fail

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 27.2041, -7.4516, -6.4471 Background



This preview shows how black text looks on a background with the HunterLab color 27.2041, -7.4516, -6.4471.



This preview shows how white text looks on a background with the HunterLab color 27.2041, -7.4516, -6.4471.

-6.4471.

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

27.2041, -7.4516, -6.4471

Protanopia

27.1347, 0.2329, -4.4111

Deuteranopia

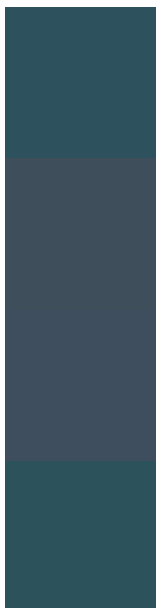
27.0448, 1.5502, -7.0427



Tritanopia

27.2422, -9.0630, -3.9418

Trichromacy



Original Color

27.2041, -7.4516, -6.4471

Protanomaly

26.9460, -3.0199, -5.2267

Deuteranomaly

27.0772, -2.2951, -7.0616

Tritanomaly

27.3447, -8.5541, -4.7604

Monochromacy



Original Color

27.2041, -7.4516, -6.4471

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.0235, -4.2554, -1.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2041, -7.4516, -6.4471 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, 82, 94)` looks like.

```
.text, #text, p{  
    color:rgb(45, 82, 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, 82, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 82, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2041, -7.4516, -6.4471 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, 82, 94) }
```


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

```
.border{ border-color:rgb(45, 82, 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, 82, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 82, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 82, 94);  
box-shadow:4px 4px 4px 4px rgb(45, 82, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2041, -7.4516, -6.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 82, 94) }
```

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

```
.background{ background-color: rgb(45, 82,  
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](#).

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