

Converting Colors

HunterLab(27.3474, 4.4180,
-7.0662)

Have a look what the booklet for
HunterLab(27.3474, 4.4180, -7.0662)
contains.

HunterLab(27.4516, 4.2370, -6.9113)	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(27.4516, 4.2370,
-6.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	524A60
RGB	82, 74, 96
RGB Percent	32%, 29%, 38%
CMY	0.6784, 0.7098, 0.6235
CMYK	0.15, 0.23, 0.00, 0.62
HSL	262°, 13%, 33%
HSV	262°, 23%, 38%
XYZ	8.0398, 7.5359, 12.0971
YIQ	78.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

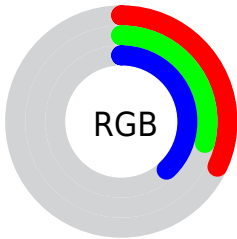
Format	Color
RYB	82, 74, 96
Decimal	5392992
CIELab	33.00, 8.29, -11.67
CIELCh	33, 14.314, 305.391
Yxy	7.5362, 0.2905, 0.2723
Android (android.graphics.Color)	4283583072 (0xFF524A60)
YUV	78.9000, 8.4303, 2.7187
Hunter-Lab	27.4516, 4.2370, -6.9113

Details

The HunterLab color $[27.4516, 4.2370, -6.9113]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0682, -6.8930, 8.6393]$, and the grayscale version is $[27.8976, -1.4885, 1.5157]$.

A 20% lighter version of the original color is $[46.0196, 4.2758, -7.1318]$, and $[12.4585, 4.0293, -6.6133]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6756, 7.0159, -11.2623]$, and if you desaturate by 10%, it is $[30.3375, 1.5451, -2.9068]$.

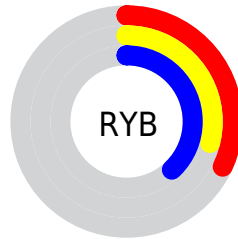
Distribution



Red (32%)

Green (29%)

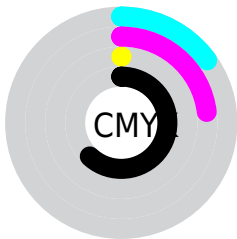
Blue (38%)



Red (32%)

Yellow (29%)

Blue (38%)

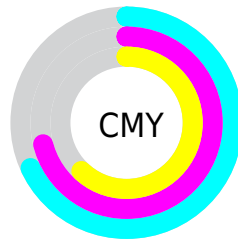


Cyan (15%)

Magenta (23%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4516, 4.2370, -6.9113 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 27.4516, 4.2370, -6.9113 by changing the saturation by 10% instead.

■ 27.4516, 4.2370,
-6.9113

■ 27.4516, 4.2370,
-6.9113

■ 131.1670, 2.3603,
-5.8415

■ 19.4927, 4.0972,
-6.6936

■ 45.8738, 4.2413,
-7.1005

■ 12.4985, 3.8378,
-6.3905

■ 56.1998, 4.1333,
-7.0875

■ 5.7608, 5.9630,
-8.2479

■ 67.2019, 3.9633,
-7.0113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8407, 3.7374,
-6.8772

0.0000, NaN, NaN

■ 91.0834, 3.4606,
-6.6897

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9013, 3.1367,

-6.4524

0.0000, NaN, NaN

117.2698, 2.7690,
-6.1688

■ 27.4516, 4.2370,
-6.9113

■ 27.4516, 4.2370,
-6.9113

■ 24.6756, 7.0159,
-11.2623

■ 30.3375, 1.5451,
-2.9068

■ 22.0275, 9.8964,
-16.0402

■ 33.3167, -1.0732,
0.8172

■ 19.5340, 12.8808,
-21.3267

■ 36.3783, -3.6331,
4.3163

■ 17.2303, 15.9463,
-27.1836

■ 39.5131, -6.1470,
7.6349

■ 15.1626, 19.0126,
-33.5967

■ 42.7140, -8.6255,
10.8082

■ 13.3898, 21.8941,
-40.3681

■ 45.9750, -11.0773,
13.8643

■ 11.9504, 24.3569,
-47.1139

■ 49.2913, -13.5095,
16.8253

■ 10.9555, 26.4702,
-52.6760

■ 52.6588, -15.9279,
19.7093

■ 56.0740, -18.3369,
22.5304

Harmonies

Analogous

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



27.4522, -0.5708, -9.0724



27.4516, 4.2370, -6.9113



27.4522, 7.6850, -2.5279

Triad

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



27.4522, 4.2365, -6.9107



27.4522, 2.5896, 8.4877



27.4522, -10.2725, 0.6343

Complementary

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



27.4516, 4.2370, -6.9113



33.0682, -6.8930, 8.6393

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.



27.4522, -9.5564, 4.9872



27.4516, 4.2370, -6.9113



27.4522, -2.3504, 9.0351

Square

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



27.4522, 4.2365, -6.9107



27.4522, 6.6882, 6.2164



27.4522, -6.7384, 7.8705



27.4522, -8.7676, -4.2518

Rectangle

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



27.4516, 4.2370, -6.9113



27.4522, 8.6252, 0.7605



27.4522, -6.7384, 7.8705



27.4522, -10.2823, 2.2083

Sweetspot

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



27.4522, 4.2365, -6.9107



42.3867, 0.0584, -0.9964



30.5441, -4.0702, -2.7315



21.0614, 0.0812, -0.5705



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.4522, 4.2365, -6.9107



34.5111, 7.3963, -11.9088



28.3794, 7.2220, -5.5062



15.9858, 0.2448, -0.6981



12.8124, 31.1068, -62.7678



28.8224, 71.1245, -150.0962

Inverse Universe

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



28.4416, 6.9269, -1.6002



36.1387, 11.6980, -3.0045



32.3274, -9.6172, 7.8690



16.1684, 0.7750, 0.2351



19.7939, 36.2222, -5.2286



45.5605, 83.0385, -9.4332

Previews

White Background



This preview shows how the HunterLab color 27.4516, 4.2370, -6.9113 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 27.4516, 4.2370, -6.9113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

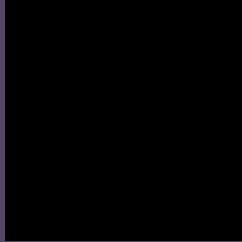
Any Text WCAG AA × Fail

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 27.4516, 4.2370, -6.9113 Background



This preview shows how black text looks on a background with the HunterLab color 27.4516, 4.2370, -6.9113.



This preview shows how white text looks on a background with the HunterLab color 27.4516, 4.2370, -6.9113.

-6.9113.

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

27.4516, 4.2370, -6.9113

Protanopia

27.5088, 0.7270, -7.9418

Deuteranopia

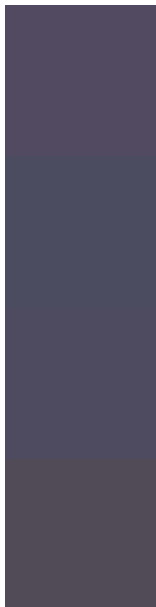
27.4771, 1.7825, -6.9164



Tritanopia

27.3561, 0.5147, -0.4354

Trichromacy



Original Color

27.4516, 4.2370, -6.9113

Protanomaly

27.5108, 1.9631, -7.3868

Deuteranomaly

27.3795, 2.7374, -7.0449

Tritanomaly

27.3306, 2.0023, -2.6848

Monochromacy



Original Color

27.4516, 4.2370, -6.9113

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6931, 0.5357, -1.3264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4516, 4.2370, -6.9113 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(82, 74, 96)` looks like.

```
.text, #text, p{  
    color:rgb(82, 74, 96)  
}
```

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(82, 74, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 74, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4516, 4.2370, -6.9113 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(82, 74, 96) }
```


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

```
.border{ border-color:rgb(82, 74, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 74, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 74, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 74, 96);  
box-shadow:4px 4px 4px 4px rgb(82, 74, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4516, 4.2370, -6.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 74, 96) }
```

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

```
.background{ background-color: rgb(82, 74,  
96) }
```

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