

Converting Colors

HunterLab(27.2401, -3.9225,
-5.7046)

Have a look what the booklet for
HunterLab(27.2401, -3.9225,
-5.7046) contains.

HunterLab(27.3647, -4.1326, -5.6480)	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(27.3647, -4.1326,
-5.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	3C505D
RGB	60, 80, 93
RGB Percent	24%, 31%, 36%
CMY	0.7647, 0.6863, 0.6353
CMYK	0.35, 0.14, 0.00, 0.64
HSL	204°, 22%, 30%
HSV	204°, 35%, 36%
XYZ	6.7079, 7.4883, 11.4477
YIQ	75.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

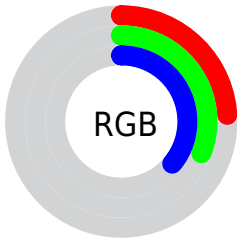
Format	Color
RYB	60, 72, 93
Decimal	3952733
CIELab	32.89, -4.12, -10.10
CIELCh	33, 10.904, 247.789
Yxy	7.4886, 0.2616, 0.2920
Android (android.graphics.Color)	4282142813 (0xFF3C505D)
YUV	75.5020, 8.6265, -13.5953
Hunter-Lab	27.3647, -4.1326, -5.6480

Details

The HunterLab color **27.3647, -4.1326, -5.6480** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.2370, 2.8794, 7.5275**, and the grayscale version is **26.6798, -1.4236, 1.4496**.

A 20% lighter version of the original color is **45.7547, -5.4990, -5.5765**, and **12.5242, -2.8052, -5.0632** is the 20% darker color. If you saturate the color by 10%, you get **25.8882, -4.3904, -7.8423**, and if you desaturate by 10%, it is **28.9056, -3.6783, -3.4947**.

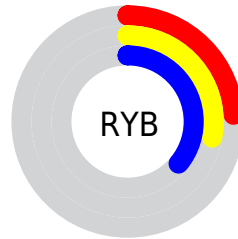
Distribution



Red (24%)

Green (31%)

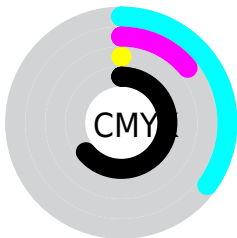
Blue (36%)



Red (24%)

Yellow (28%)

Blue (36%)

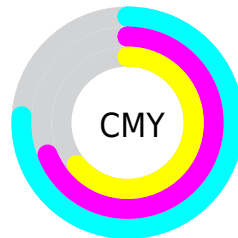


Cyan (35%)

Magenta (14%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3647, -4.1326, -5.6480 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 27.3647, -4.1326, -5.6480 by changing the saturation by 10% instead.

■ 27.3647, -4.1326,
-5.6480

■ 27.3647, -4.1326,
-5.6480

■ 131.0205,
-11.5579, -4.0225

■ 19.4151, -3.4074,
-5.4987

■ 45.7707, -5.6337,
-5.7007

■ 12.4317, -2.6896,
-5.2577

■ 56.0894, -6.4145,
-5.6220

■ 5.6605, -3.4755,
-7.1144

■ 67.0847, -7.2169,
-5.4821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.7171, -8.0414,
-5.2864

0.0000, NaN, NaN

■ 90.9537, -8.8878,
-5.0391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7658, -9.7562,

-4.7441

0.0000, NaN, NaN

117.1287,
-10.6464, -4.4043

■ 27.3647, -4.1326,
-5.6480

■ 27.3647, -4.1326,
-5.6480

■ 25.8882, -4.3904,
-7.8423

■ 28.9056, -3.6783,
-3.4947

■ 24.4795, -4.4292,
-10.0758

■ 30.5045, -3.0472,
-1.3851

■ 23.1444, -4.2279,
-12.3419

■ 32.1574, -2.2584,
0.6819

■ 21.8879, -3.7670,
-14.6311

■ 33.8603, -1.3292,
2.7078

■ 20.7142, -3.0321,
-16.9310

■ 35.6096, -0.2747,
4.6949

■ 19.6103, -2.0731,
-19.2629

■ 37.4018, 0.8917,
6.6459

■ 19.1162, -1.6327,
-20.3691

■ 39.2340, 2.1583,
8.5637

■ 41.1036, 3.5148,
10.4513

■ 43.0080, 4.9523,
12.3114

Harmonies

Analogous

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



27.3652, -6.9270, -3.0528



27.3647, -4.1326, -5.6480



27.3652, -0.4781, -6.2102

Triad

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



27.3652, -4.1329, -5.6475



27.3652, 6.0507, 2.4024



27.3652, -5.7389, 6.3723

Complementary

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



27.3647, -4.1326, -5.6480



27.2370, 2.8794, 7.5275

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.



27.3652, -2.4314, 7.4484



27.3647, -4.1326, -5.6480



27.3652, 4.4696, 5.3661

Square

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



27.3652, -4.1329, -5.6475



27.3652, 5.5349, -1.2307



27.3652, 1.3162, 7.1066



27.3652, -7.8189, 3.9564

Rectangle

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



27.3647, -4.1326, -5.6480



27.3652, 1.9799, -5.2957



27.3652, 1.3162, 7.1066



27.3652, -4.7410, 6.8868

Sweetspot

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



27.3652, -4.1329, -5.6475



40.7933, -3.5816, -0.6831



30.4399, -12.4036, 6.3802



20.3356, -1.8357, -0.4559



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.



27.3652, -4.1329, -5.6475



34.0894, -5.7178, -9.9167



23.2402, 2.8359, -12.0500



15.7560, -1.2653, -0.0011



22.5128, -1.5730, -24.7434



50.9793, -0.8350, -61.9172

Inverse Universe

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



24.7755, 11.2415, -2.6995



30.1100, 18.9779, -4.6303



31.3421, -4.0769, 11.1541



15.3898, 0.6987, 0.2803



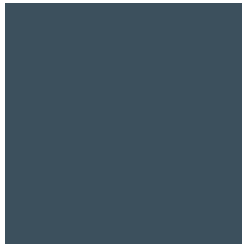
19.2129, 34.9781, -3.6735



44.7614, 81.1354, -5.8060

Previews

White Background



This preview shows how the HunterLab color 27.3647, -4.1326, -5.6480 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 27.3647, -4.1326, -5.6480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

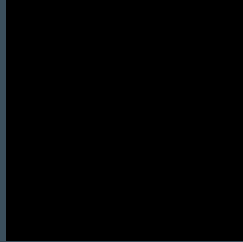
Any Text WCAG AA × Fail

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 27.3647, -4.1326, -5.6480 Background



This preview shows how black text looks on a background with the HunterLab color 27.3647, -4.1326, -5.6480.



This preview shows how white text looks on a background with the HunterLab color 27.3647, -4.1326, -5.6480.

-5.6480.

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

27.3647, -4.1326, -5.6480

Protanopia

27.4207, -0.0342, -4.5049

Deuteranopia

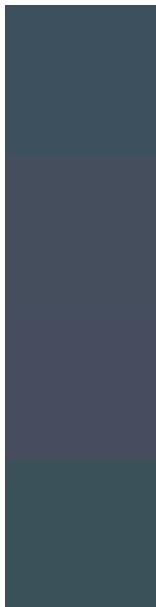
27.4108, 1.4268, -5.9902



Tritanopia

27.3912, -5.7954, -2.7406

Trichromacy



Original Color

27.3647, -4.1326, -5.6480

Protanomaly

27.3618, -1.4972, -5.1062

Deuteranomaly

27.2360, -0.4752, -6.2783

Tritanomaly

27.4517, -5.4551, -3.5926

Monochromacy



Original Color

27.3647, -4.1326, -5.6480

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.8683, -2.4902, -1.1027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3647, -4.1326, -5.6480 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(60, 80, 93)` looks like.

```
.text, #text, p{  
    color:rgb(60, 80, 93)  
}
```

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(60, 80, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 80, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3647, -4.1326, -5.6480 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(60, 80, 93) }
```


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

```
.border{ border-color:rgb(60, 80, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 80, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 80, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 80, 93);  
box-shadow:4px 4px 4px 4px rgb(60, 80, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3647, -4.1326, -5.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 80, 93) }
```

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

```
.background{ background-color: rgb(60, 80,  
93) }
```

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