

Converting Colors

HunterLab(27.7818, -6.2568,
-6.0929)

Have a look what the booklet for
HunterLab(27.7818, -6.2568,
-6.0929) contains.

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Color

**HunterLab(27.8740, -6.3414,
-5.9638)**

Conversions

Conversions Part 1

Format	Color
Hex	35535F
RGB	53, 83, 95
RGB Percent	21%, 33%, 37%
CMY	0.7921, 0.6745, 0.6274
CMYK	0.44, 0.13, 0.00, 0.63
HSL	197°, 28%, 29%
HSV	197°, 44%, 37%
XYZ	6.6270, 7.7696, 11.9768
YIQ	75.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

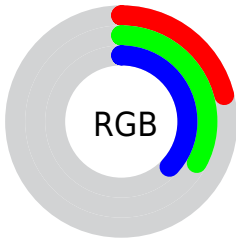
Format	Color
RYB	53, 71, 95
Decimal	3494751
CIELab	33.50, -7.56, -10.49
CIELCh	33, 12.928, 234.197
Yxy	7.7699, 0.2513, 0.2946
Android (android.graphics.Color)	4281684831 (0xFF35535F)
YUV	75.3980, 9.6638, -19.6430
Hunter-Lab	27.8740, -6.3414, -5.9638

Details

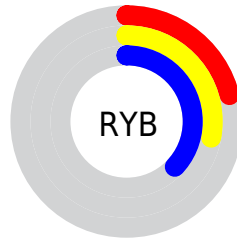
The HunterLab color $[27.8740, -6.3414, -5.9638]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[25.4375, 6.3755, 7.9350]$, and the grayscale version is $[26.6405, -1.4215, 1.4474]$.

A 20% lighter version of the original color is $[46.2295, -8.1509, -6.0124]$, and $[12.7820, -4.2481, -5.6766]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7025, -6.8028, -7.7044]$, and if you desaturate by 10%, it is $[29.1151, -5.6512, -4.2055]$.

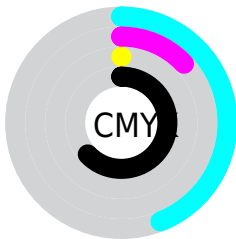
Distribution



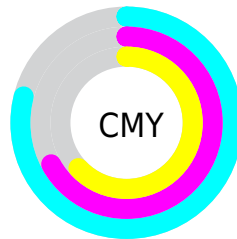
- Red (21%)
- Green (33%)
- Blue (37%)



- Red (21%)
- Yellow (28%)
- Blue (37%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8740, -6.3414, -5.9638 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 27.8740, -6.3414, -5.9638 by changing the saturation by 10% instead.

■ 27.8740, -6.3414,
-5.9638

■ 27.8740, -6.3414,
-5.9638

■ 131.8772,
-15.3803, -4.4482

■ 19.8697, -5.3570,
-5.8021

■ 46.3747, -8.2867,
-6.0423

■ 12.8240, -4.3409,
-5.5501

■ 56.7356, -9.2639,
-5.9764

■ 6.2238, -5.6273,
-6.7664

■ 67.7704, -10.2502,
-5.8491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4403, -11.2480,
-5.6656

0.0000, NaN, NaN

■ 91.7124, -12.2589,
-5.4304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5585,

-13.2842, -5.1471

0.0000, NaN, NaN

117.9540,
-14.3245, -4.8188

■ 27.8740, -6.3414,
-5.9638

■ 27.8740, -6.3414,
-5.9638

■ 26.7025, -6.8028,
-7.7044

■ 29.1151, -5.6512,
-4.2055

■ 25.6021, -7.0185,
-9.4195

■ 30.4208, -4.7497,
-2.4390

■ 24.5757, -6.9757,
-11.0983

■ 31.7878, -3.6556,
-0.6700

■ 23.6247, -6.6678,
-12.7303

■ 33.2125, -2.3869,
1.0963

■ 22.7402, -6.1274,
-14.3228

■ 34.6913, -0.9609,
2.8563

■ 22.2338, -5.7990,
-15.2720

■ 36.2207, 0.6067,
4.6076

■ 37.7977, 2.3015,
6.3483

■ 39.4191, 4.1106,
8.0777

■ 41.0823, 6.0224,
9.7952

Harmonies

Analogous

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



27.8745, -8.9047, -2.0470



27.8740, -6.3414, -5.9638



27.8745, -2.3526, -7.9062

Triad

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



27.8745, -6.3416, -5.9633



27.8745, 7.5896, 0.6778



27.8745, -4.9256, 7.9933

Complementary

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



27.8740, -6.3414, -5.9638



25.4375, 6.3755, 7.9350

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.



27.8745, -0.6143, 8.4886



27.8740, -6.3414, -5.9638



27.8745, 6.7938, 4.6654

Square

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



27.8745, -6.3416, -5.9633



27.8745, 5.8316, -3.7031



27.8745, 3.7205, 7.3682



27.8745, -8.1239, 5.8898

Rectangle

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



27.8740, -6.3414, -5.9638



27.8745, 0.6511, -7.6319



27.8745, 3.7205, 7.3682



27.8745, -3.5660, 8.3379

Sweetspot

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



27.8745, -6.3416, -5.9633



41.7513, -4.6557, -0.6864



30.5319, -15.3603, 8.8622



20.2987, -2.3969, -0.5119



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.



27.8745, -6.3416, -5.9633



34.8916, -8.9188, -10.1648



22.4488, 2.5553, -14.7168



16.6799, -1.5393, 0.1375



26.3302, -6.6562, -18.5417



59.5664, -13.4794, -45.3547

Inverse Universe

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



23.6725, 15.5329, -5.6386



28.5348, 25.5312, -9.1085



30.5446, -2.7169, 12.2355



16.1778, 0.8255, 0.1015



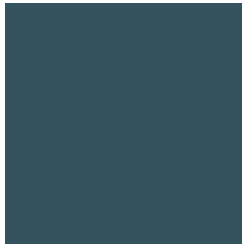
20.0978, 37.3104, -9.4346



46.2832, 85.6320, -19.4762

Previews

White Background



This preview shows how the HunterLab color 27.8740, -6.3414, -5.9638 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 27.8740, -6.3414, -5.9638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

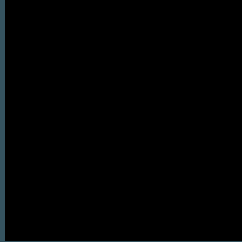
Any Text WCAG AA × Fail

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 27.8740, -6.3414, -5.9638 Background



This preview shows how black text looks on a background with the HunterLab color 27.8740, -6.3414, -5.9638.



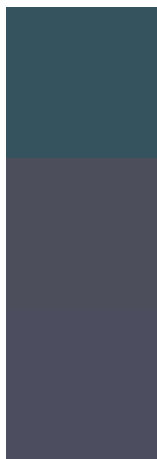
This preview shows how white text looks on a background with the HunterLab color 27.8740, -6.3414, -5.9638.

-5.9638.

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

27.8740, -6.3414, -5.9638

Protanopia

27.8532, 0.1973, -4.3867

Deuteranopia

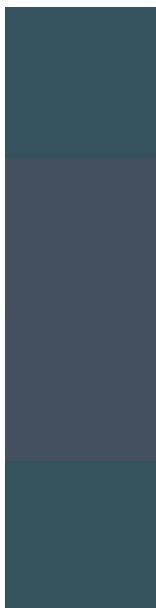
27.8030, 1.5875, -6.4391



Tritanopia

27.9751, -7.6426, -3.8724

Trichromacy



Original Color

27.8740, -6.3414, -5.9638

Protanomaly

27.8506, -2.4108, -4.9271

Deuteranomaly

27.6865, -1.4437, -6.6632

Tritanomaly

28.0061, -7.4658, -4.3089

Monochromacy



Original Color

27.8740, -6.3414, -5.9638

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.9282, -3.6257, -1.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8740, -6.3414, -5.9638 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(53, 83, 95)` looks like.

```
.text, #text, p{  
    color:rgb(53, 83, 95)  
}
```

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(53, 83, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 83, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8740, -6.3414, -5.9638 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(53, 83, 95) }
```


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

```
.border{ border-color:rgb(53, 83, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 83, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 83, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 83, 95);  
box-shadow:4px 4px 4px 4px rgb(53, 83, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8740, -6.3414, -5.9638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 83, 95) }
```

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

```
.background{ background-color: rgb(53, 83,  
95) }
```

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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