

Converting Colors

HunterLab(27.2044, 3.5734,
-6.5944)

Have a look what the booklet for
HunterLab(27.2044, 3.5734, -6.5944)
contains.

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Color

**HunterLab(27.2567, 3.5300,
-6.6930)**

Conversions

Conversions Part 1	
Format	Color
Hex	504A5F
RGB	80, 74, 95
RGB Percent	31%, 29%, 37%
CMY	0.6863, 0.7098, 0.6274
CMYK	0.16, 0.22, 0.00, 0.63
HSL	257°, 12%, 33%
HSV	257°, 22%, 37%
XYZ	7.8226, 7.4293, 11.8482
YIQ	78.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

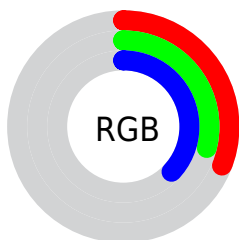
Format	Color
RYB	80, 74, 95
Decimal	5261919
CIELab	32.77, 7.30, -11.41
CIELCh	33, 13.540, 302.611
Yxy	7.4296, 0.2887, 0.2741
Android (android.graphics.Color)	4283451999 (0xFF504A5F)
YUV	78.1880, 8.2883, 1.5891
Hunter-Lab	27.2567, 3.5300, -6.6930

Details

The HunterLab color $[27.2567, 3.5300, -6.6930]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.8677, -6.2061, 8.4570]$, and the grayscale version is $[27.6419, -1.4749, 1.5018]$.

A 20% lighter version of the original color is $[45.6918, 3.0434, -6.5521]$, and $[12.2785, 3.3978, -6.4056]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.4434, 6.0887, -11.0926]$, and if you desaturate by 10%, it is $[30.1759, 1.0690, -2.6593]$.

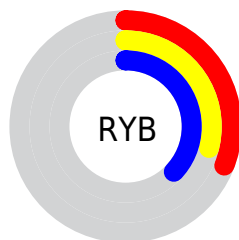
Distribution



Red (31%)

Green (29%)

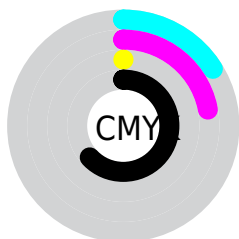
Blue (37%)



Red (31%)

Yellow (29%)

Blue (37%)

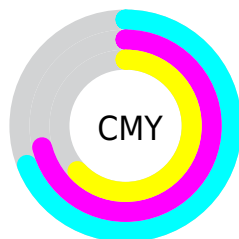


Cyan (16%)

Magenta (22%)

Yellow (0%)

Black (63%)



Cyan (69%)


Magenta (71%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.2567, 3.5300, -6.6930 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 27.2567, 3.5300, -6.6930 by changing the saturation by 10% instead.

 27.2567, 3.5300,
-6.6930


 27.2567, 3.5300,
-6.6930


 130.8384, 1.2356,
-5.5426


 19.3189, 3.4525,
-6.4844

 45.6425, 3.4233,
-6.8632


 12.3487, 3.2614,
-6.1893

 55.9522, 3.2649,
-6.8408


 5.5332, 5.4511,
-8.3475

 66.9390, 3.0473,
-6.7553

0.0000, NaN, NaN

 78.5635, 2.7761,
-6.6122

0.0000, NaN, NaN

 90.7925, 2.4559,
-6.4158

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5973, 2.0905,
0.0000, NaN, NaN

-6.1700

0.0000, NaN, NaN

116.9533, 1.6829,
-5.8780

■ 27.2567, 3.5300,
-6.6930

■ 27.2567, 3.5300,
-6.6930

■ 24.4434, 6.0887,
-11.0926

■ 30.1759, 1.0690,
-2.6593

■ 21.7532, 8.7673,
-15.9510

■ 33.1851, -1.3125,
1.0822

■ 19.2123, 11.5811,
-21.3701

■ 36.2737, -3.6318,
4.5918

■ 16.8556, 14.5275,
-27.4421

■ 39.4333, -5.9032,
7.9169

■ 14.7308, 17.5550,
-34.1918

■ 42.6569, -8.1380,
11.0944

12.9001, 20.5085,
-41.4522

45.9391, -10.3452,
14.1533

11.4202, 23.1274,
-48.7660

49.2750, -12.5321,
17.1166

10.3013, 25.6618,
-55.5163

52.6610, -14.7045,
20.0025

56.0936, -16.8671,
22.8258

Harmonies

Analogous

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



27.2573, -1.0475, -8.4479



27.2567, 3.5300, -6.6930



27.2573, 6.9414, -2.7239

Triad

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



27.2573, 3.5295, -6.6924



27.2573, 2.7782, 8.0040



27.2573, -9.8209, 1.0936

Complementary

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



27.2567, 3.5300, -6.6930



32.8677, -6.2061, 8.4570

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.



27.2573, -8.9454, 5.1118



27.2567, 3.5300, -6.6930



27.2573, -1.8618, 8.6830

Square

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



27.2573, 3.5295, -6.6924



27.2573, 6.4876, 5.6791



27.2573, -6.1068, 7.7171



27.2573, -8.5824, -3.5069

Rectangle

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



27.2567, 3.5300, -6.6930



27.2573, 7.9846, 0.3676



27.2573, -6.1068, 7.7171



27.2573, -9.7641, 2.5545

Sweetspot

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



27.2573, 3.5295, -6.6924



41.4054, -0.1384, -1.0405



30.7171, -4.5559, -2.0495



20.2179, -0.0278, -0.5721



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.



27.2573, 3.5295, -6.6924



33.5553, 6.5095, -11.9729



28.1432, 6.4050, -5.3548



15.9589, 0.1529, -0.7341



12.1749, 30.4949, -66.9000



27.4222, 69.8380, -159.6157

Inverse Universe

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



28.3761, 6.7771, -2.1444



35.4424, 11.8228, -4.0676



32.1280, -8.9118, 7.6847



16.1778, 0.8255, 0.1015



20.0978, 37.3105, -9.4348



46.2833, 85.6321, -19.4767

Previews

White Background



This preview shows how the HunterLab color 27.2567, 3.5300, -6.6930 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 27.2567, 3.5300, -6.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

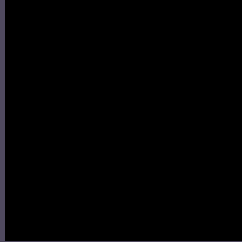
Any Text WCAG AA × Fail

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 27.2567, 3.5300, -6.6930 Background



This preview shows how black text looks on a background with the HunterLab color 27.2567, 3.5300, -6.6930.



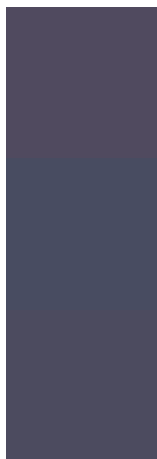
This preview shows how white text looks on a background with the HunterLab color 27.2567, 3.5300,

-6.6930.

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

27.2567, 3.5300, -6.6930

Protanopia

27.2207, 0.9850, -7.8424

Deuteranopia

27.1935, 2.0496, -6.8125



Tritanopia

27.1989, -0.0224, -0.6417

Trichromacy



Original Color

27.2567, 3.5300, -6.6930

Protanomaly

27.1524, 1.9792, -7.3986

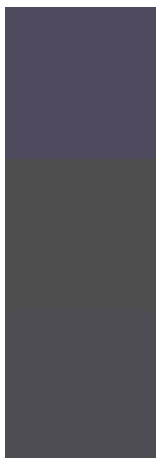
Deuteranomaly

27.2693, 2.3032, -6.6958

Tritanomaly

27.1708, 1.4653, -2.9076

Monochromacy



Original Color

27.2567, 3.5300, -6.6930

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5864, 0.1143, -1.0262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2567, 3.5300, -6.6930 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(80, 74, 95)` looks like.

```
.text, #text, p{  
    color:rgb(80, 74, 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(80, 74, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 74, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2567, 3.5300, -6.6930 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(80, 74, 95) }
```


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

```
.border{ border-color:rgb(80, 74, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 74, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 74, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 74, 95);  
box-shadow:4px 4px 4px 4px rgb(80, 74, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2567, 3.5300, -6.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 74, 95) }
```

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

```
.background{ background-color: rgb(80, 74,  
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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