

Converting Colors

HunterLab(27.0580, -7.2474,
-1.3860)

Have a look what the booklet for
HunterLab(27.0580, -7.2474,
-1.3860) contains.

HunterLab(27.0585, -7.2482, -1.3853)	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(27.0585, -7.2482,
-1.3853)**

Conversions

Conversions Part 1

Format	Color
Hex	375153
RGB	55, 81, 83
RGB Percent	22%, 32%, 33%
CMY	0.7843, 0.6823, 0.6745
CMYK	0.34, 0.02, 0.00, 0.67
HSL	184°, 20%, 27%
HSV	184°, 34%, 33%
XYZ	6.0793, 7.3216, 9.2764
YIQ	73.4540, -16.1380, -4.8900

Conversions

Conversions Part 2

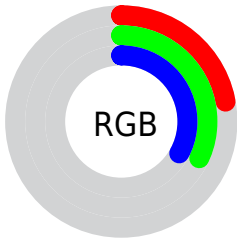
Format	Color
R_{YB}	55, 68, 83
Decimal	3625299
CIE _{Lab}	32.53, -9.21, -4.33
CIE _{LCh}	33, 10.182, 205.193
Yxy	7.3219, 0.2681, 0.3229
Android (android.graphics.Color)	4281815379 (0xFF375153)
YUV	73.4540, 4.7062, -16.1842
Hunter-Lab	27.0585, -7.2482, -1.3853

Details

The HunterLab color **27.0585, -7.2482, -1.3853** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.4525, 6.1834, 4.3984**, and the grayscale version is **25.9621, -1.3853, 1.4106**.

A 20% lighter version of the original color is **45.2932, -9.3461, -0.8299**, and **12.1088, -4.8878, -1.6029** is the 20% darker color. If you saturate the color by 10%, you get **26.4938, -8.5091, -2.1378**, and if you desaturate by 10%, it is **27.6854, -5.7845, -0.5676**.

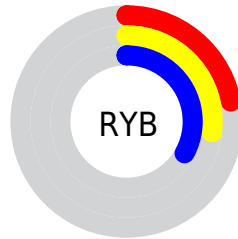
Distribution



 Red (22%)

 Green (32%)

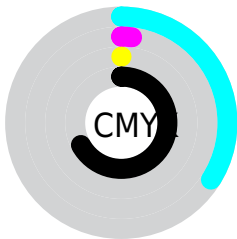
 Blue (33%)




 Red (22%)

 Yellow (27%)

 Blue (33%)

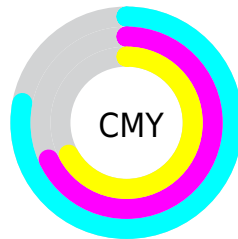


 Cyan (34%)


 Magenta (2%)

 Yellow (0%)

 Black (67%)



 Cyan (78%)

 Magenta (68%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0585, -7.2482, -1.3853 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 27.0585, -7.2482, -1.3853 by changing the saturation by 10% instead.

■ 27.0585, -7.2482,
-1.3853

■ 27.0585, -7.2482,
-1.3853

■ 130.5038,
-17.0627, 2.4333

■ 19.1422, -6.1335,
-1.5382

■ 45.4070, -9.4118,
-0.8741

■ 12.1966, -4.9630,
-1.6064

■ 55.7002, -10.4840,
-0.5332

■ 5.2911, -7.8708,
-3.1076

■ 66.6715, -11.5585,
-0.1426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2813, -12.6391,
0.2933

0.0000, NaN, NaN

■ 90.4962, -13.7282,
0.7715

0.0000, NaN, NaN

■ 103.2878,

0.0000, NaN, NaN

-14.8278, 1.2890

0.0000, NaN, NaN

116.6309,
-15.9390, 1.8436

■ 27.0585, -7.2482,
-1.3853

■ 27.0585, -7.2482,
-1.3853

■ 26.4938, -8.5091,
-2.1378

■ 27.6854, -5.7845,
-0.5676

■ 25.9900, -9.5570,
-2.8217

■ 28.3722, -4.1292,
0.3088

■ 25.5469, -10.3868,
-3.4330

■ 29.1179, -2.2962,
1.2384

■ 25.1631, -10.9975,
-3.9699

■ 29.9210, -0.3005,
2.2155

■ 24.8360, -11.3942,
-4.4323

■ 30.7795, 1.8427,
3.2343

■ 24.5531, -11.6222,
-4.8357

■ 31.6911, 4.1184,
4.2893

■ 24.3779, -11.7580,
-5.0881

■ 32.6536, 6.5122,
5.3756

■ 33.6646, 9.0105,
6.4886

■ 34.7217, 11.6010,
7.6241

Harmonies

Analogous

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



27.0590, -7.8071, 2.0019



27.0585, -7.2482, -1.3853



27.0590, -5.1668, -4.3043

Triad

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



27.0590, -7.2485, -1.3849



27.0590, 4.2824, -2.4263



27.0590, -0.8811, 7.0885

Complementary

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



27.0585, -7.2482, -1.3853



22.4525, 6.1834, 4.3984

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.



27.0590, 2.4890, 6.2036



27.0585, -7.2482, -1.3853



27.0590, 5.5647, 0.9330

Square

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



27.0590, -7.2485, -1.3849



27.0590, 1.4681, -4.9569



27.0590, 4.8925, 4.0494



27.0590, -4.2403, 6.6317

Rectangle

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



27.0585, -7.2482, -1.3853



27.0590, -3.1374, -5.4468



27.0590, 4.8925, 4.0494



27.0590, 0.2895, 6.9417

Sweetspot

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



27.0590, -7.2485, -1.3849



37.3483, -4.6010, 0.8077



27.0055, -11.5393, 7.9780



18.5039, -2.3750, 0.3545



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



27.0590, -7.2485, -1.3849



34.7439, -10.7364, -2.5631



23.3819, -1.5862, -6.3716



14.4878, -1.6271, 0.3884



30.9451, -14.8755, -6.5667



73.9437, -35.2641, -16.2980

Inverse Universe

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



22.7281, 10.6378, -6.1171



27.9795, 17.5398, -10.2282



25.6993, 0.1858, 7.4999



13.8916, 0.7602, -0.1896



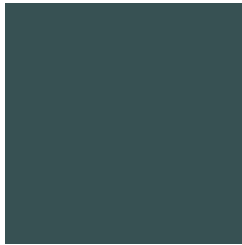
19.5978, 37.9739, -21.5371



47.0057, 90.9891, -50.9454

Previews

White Background



This preview shows how the HunterLab color 27.0585, -7.2482, -1.3853 looks on a white background.

Color Contrast Check

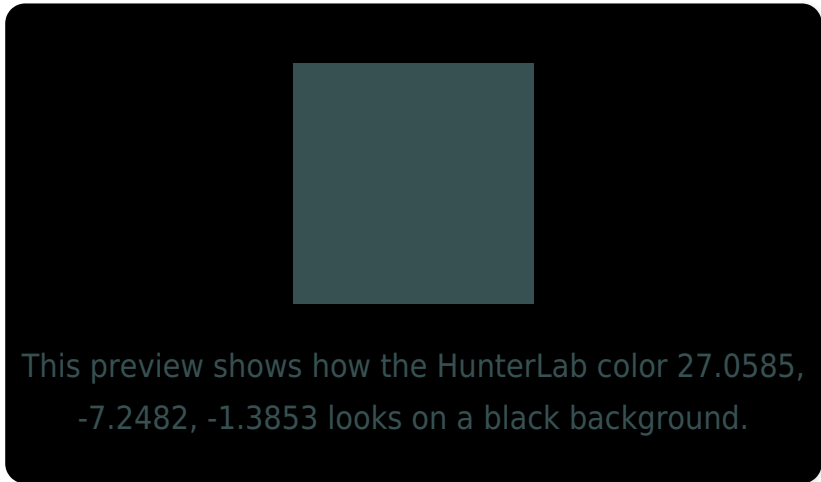
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

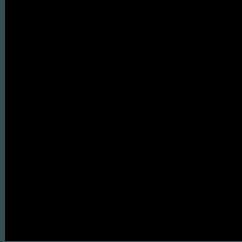
Any Text WCAG AA × Fail

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 27.0585, -7.2482, -1.3853 Background



This preview shows how black text looks on a background with the HunterLab color 27.0585, -7.2482, -1.3853.



This preview shows how white text looks on a background with the HunterLab color 27.0585, -7.2482, -1.3853.

-1.3853.

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

27.0585, -7.2482, -1.3853

Protanopia

27.0663, -0.5885, 0.0429

Deuteranopia

26.9131, 1.6991, -1.8644



Tritanopia

26.9559, -5.9854, -3.3274

Trichromacy



Original Color

27.0585, -7.2482, -1.3853

Protanomaly

27.0334, -3.3077, -0.4732

Deuteranomaly

26.9953, -1.9302, -1.8210

Tritanomaly

26.9258, -6.1556, -2.9027

Monochromacy



Original Color

27.0585, -7.2482, -1.3853

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1972, -3.7995, 0.1857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0585, -7.2482, -1.3853 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(55, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(55, 81, 83)  
}
```

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(55, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 81, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0585, -7.2482, -1.3853 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(55, 81, 83) }
```


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

```
.border{ border-color:rgb(55, 81, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(55, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0585, -7.2482, -1.3853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 81, 83) }
```

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

```
.background{ background-color: rgb(55, 81,  
83) }
```

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