

Converting Colors

HunterLab(27.6603, 1.9474,
-0.5255)

Have a look what the booklet for
HunterLab(27.6603, 1.9474, -0.5255)
contains.

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Color

**HunterLab(27.7096, 1.7667,
-0.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	544C53
RGB	84, 76, 83
RGB Percent	33%, 30%, 33%
CMY	0.6706, 0.7020, 0.6745
CMYK	0.00, 0.10, 0.01, 0.67
HSL	308°, 5%, 31%
HSV	308°, 10%, 33%
XYZ	7.8019, 7.6782, 9.2544
YIQ	79.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

Format	Color
R_{YB}	84, 76, 83
Decimal	5524563
CIE Lab	33.30, 4.78, -2.93
CIE LCh	33, 5.608, 328.527
Yxy	7.6786, 0.3154, 0.3104
Android (android.graphics.Color)	4283714643 (0xFF544C53)
YUV	79.1900, 1.8783, 4.2184
Hunter-Lab	27.7096, 1.7667, -0.4049

Details

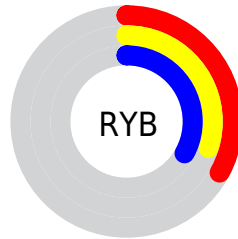
The HunterLab color **27.7096, 1.7667, -0.4049** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0055, -4.6620, 3.4386**, and the grayscale version is **28.0239, -1.4953, 1.5226**.

A 20% lighter version of the original color is **46.2618, 1.3432, 0.5523**, and **12.6661, 1.8352, -0.7467** is the 20% darker color. If you saturate the color by 10%, you get **25.6506, 5.3576, -2.5288**, and if you desaturate by 10%, it is **29.8814, -1.7553, 1.7191**.

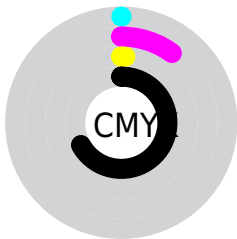
Distribution



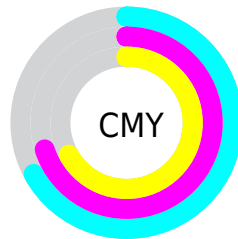
- Red (33%)
- Green (30%)
- Blue (33%)



- Red (33%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7096, 1.7667, -0.4049 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 27.7096, 1.7667, -0.4049 by changing the saturation by 10% instead.

■ 27.7096, 1.7667,
-0.4049

■ 27.7096, 1.7667,
-0.4049

■ 131.6011, -1.6511,
4.0185

■ 19.7230, 1.8613,
-0.6491

■ 46.1799, 1.3572,
0.2682

■ 12.6972, 1.8627,
-0.8180

■ 56.5272, 1.0629,
0.6822

■ 6.0482, 3.1227,
-1.6774

■ 67.5494, 0.7172,
1.1417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2072, 0.3246,
1.6432

0.0000, NaN, NaN

■ 91.4679, -0.1113,
2.1838

0.0000, NaN, NaN

104.3030, -0.5874,

0.0000, NaN, NaN

117.6880, -1.1014,
3.3733

■ 27.7096, 1.7667,
-0.4049

■ 27.7096, 1.7667,
-0.4049

■ 25.6506, 5.3576,
-2.5288

■ 29.8814, -1.7553,
1.7191

■ 23.7195, 9.0018,
-4.6359

■ 32.1502, -5.2008,
3.8316

■ 21.9367, 12.6611,
-6.6948

■ 34.5049, -8.5721,
5.9284

■ 20.3249, 16.2689,
-8.6576

■ 36.9358, -11.8745,
8.0082

■ 18.9089, 19.7209,
-10.4556

■ 39.4348, -15.1151,
10.0714

■ 17.7135, 22.8710,
-11.9991

■ 41.9953, -18.3013,
12.1192

■ 16.7599, 25.5421,
-13.1873

■ 44.6116, -21.4405,
14.1536

■ 16.0574, 27.5701,
-13.9356

■ 47.2789, -24.5397,
16.1767

■ 15.4334, 29.4490,
-14.5568

■ 49.9932, -27.6049,
18.1905

Harmonies

Analogous

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



27.7102, 0.3198, -1.7858



27.7096, 1.7667, -0.4049



27.7102, 2.3393, 1.4172

Triad

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



27.7102, 1.7660, -0.4044



27.7102, -1.3843, 4.8191



27.7102, -4.6746, -0.2362

Complementary

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



27.7096, 1.7667, -0.4049



29.0055, -4.6620, 3.4386

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.



27.7102, -5.1031, 1.5992



27.7096, 1.7667, -0.4049



27.7102, -3.2350, 4.4420

Square

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



27.7102, 1.7660, -0.4044



27.7102, 0.4899, 4.3610



27.7102, -4.5832, 3.2938



27.7102, -3.3964, -1.6841

Rectangle

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



27.7096, 1.7667, -0.4049



27.7102, 2.1377, 2.6098



27.7102, -4.5832, 3.2938



27.7102, -4.9212, 0.3597

Sweetspot

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



27.7102, 1.7660, -0.4044



38.4505, -0.6644, 1.2679



27.1742, 0.0041, -1.5559



19.3710, -0.1881, 0.5523



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.7102, 1.7660, -0.4044



36.1066, 3.2099, -1.0569



27.6035, 1.1927, 1.1136



13.8862, 0.7311, -0.1127



19.3382, 37.0657, -18.1119



46.3439, 88.6724, -42.2007

Inverse Universe

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



27.7102, 1.7660, -0.4044



36.1066, 3.2099, -1.0569



29.1040, -4.1127, 2.0294



13.8862, 0.7311, -0.1127



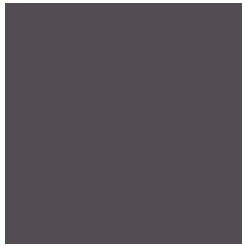
19.3382, 37.0657, -18.1119



46.3439, 88.6724, -42.2007

Previews

White Background



This preview shows how the HunterLab color 27.7096, 1.7667, -0.4049 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 27.7096, 1.7667, -0.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

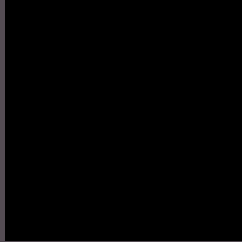
Any Text WCAG AA × Fail

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 27.7096, 1.7667, -0.4049 Background



This preview shows how black text looks on a background with the HunterLab color 27.7096, 1.7667, -0.4049.



This preview shows how white text looks on a background with the HunterLab color 27.7096, 1.7667,

-0.4049.

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

27.7096, 1.7667, -0.4049

Protanopia

27.7643, -0.5845, -0.8133

Deuteranopia

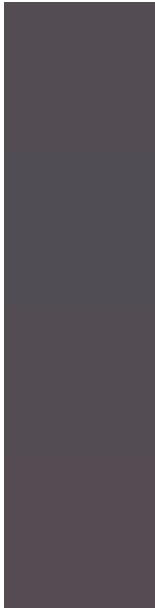
27.7096, 1.7667, -0.4049



Tritanopia

27.6819, 1.6182, -0.0117

Trichromacy



Original Color

27.7096, 1.7667, -0.4049

Protanomaly

27.6646, 0.3815, -0.9223

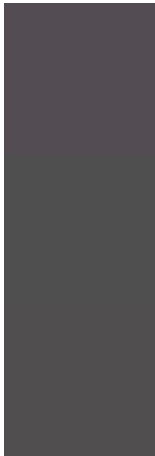
Deuteranomaly

27.7096, 1.7667, -0.4049

Tritanomaly

27.6819, 1.6182, -0.0117

Monochromacy



Original Color

27.7096, 1.7667, -0.4049

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8878, -0.3783, 1.0425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7096, 1.7667, -0.4049 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(84, 76, 83)` looks like.

```
.text, #text, p{  
    color:rgb(84, 76, 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(84, 76, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 76, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7096, 1.7667, -0.4049 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(84, 76, 83) }
```


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

```
.border{ border-color:rgb(84, 76, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 76, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 76, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 76, 83);  
box-shadow:4px 4px 4px 4px rgb(84, 76, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7096, 1.7667, -0.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 76, 83) }
```

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

```
.background{ background-color: rgb(84, 76,  
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](#).

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