

Converting Colors

HunterLab(27.6326, 1.7990,
-0.1322)

Have a look what the booklet for
HunterLab(27.6326, 1.7990, -0.1322)
contains.

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Color

**HunterLab(27.6819, 1.6182,
-0.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	544C52
RGB	84, 76, 82
RGB Percent	33%, 30%, 32%
CMY	0.6706, 0.7020, 0.6784
CMYK	0.00, 0.10, 0.02, 0.67
HSL	315°, 5%, 31%
HSV	315°, 10%, 33%
XYZ	7.7636, 7.6629, 9.0525
YIQ	79.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

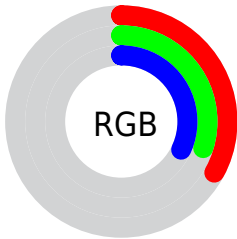
Format	Color
R_{YB}	84, 76, 82
Decimal	5524562
CIE Lab	33.27, 4.57, -2.34
CIE LCh	33, 5.132, 332.871
Yxy	7.6632, 0.3172, 0.3130
Android (android.graphics.Color)	4283714642 (0xFF544C52)
YUV	79.0760, 1.4415, 4.3183
Hunter-Lab	27.6819, 1.6182, -0.0117

Details

The HunterLab color $[27.6819, 1.6182, -0.0117]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.0300, -4.5250, 3.0873]$, and the grayscale version is $[27.9842, -1.4932, 1.5204]$.

A 20% lighter version of the original color is $[46.2323, 1.1842, 0.9714]$, and $[12.6409, 1.7022, -0.3902]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5907, 5.0445, -1.6817]$, and if you desaturate by 10%, it is $[29.8827, -1.7481, 1.7003]$.

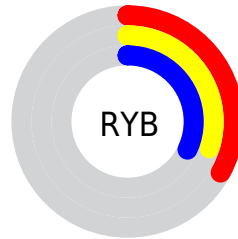
Distribution



Red (33%)

Green (30%)

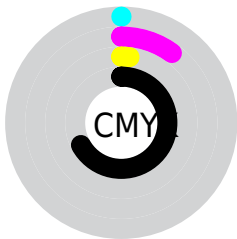
Blue (32%)



Red (33%)

Yellow (30%)

Blue (32%)

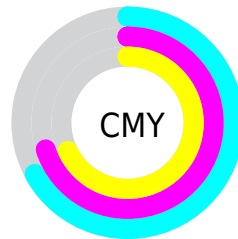


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6819, 1.6182, -0.0117 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 27.6819, 1.6182, -0.0117 by changing the saturation by 10% instead.

■ 27.6819, 1.6182,
-0.0117

■ 27.6819, 1.6182,
-0.0117

■ 131.5546, -1.8927,
4.6534

■ 19.6982, 1.7270,
-0.2925

■ 46.1470, 1.1837,
0.7261

■ 12.6759, 1.7443,
-0.5020

■ 56.4921, 0.8781,
1.1693

■ 6.0180, 2.9860,
-1.2844

■ 67.5121, 0.5218,
1.6564

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1679, 0.1191,
2.1840

0.0000, NaN, NaN

■ 91.4266, -0.3264,
2.7496

0.0000, NaN, NaN

104.2599, -0.8117,

0.0000, NaN, NaN

117.6432, -1.3345,
3.9860

■ 27.6819, 1.6182,
-0.0117

■ 27.6819, 1.6182,
-0.0117

■ 25.5907, 5.0445,
-1.6817

■ 29.8827, -1.7481,
1.7003

■ 23.6236, 8.5172,
-3.2896

■ 32.1776, -5.0476,
3.4386

■ 21.8010, 12.0016,
-4.8028

■ 34.5559, -8.2827,
5.1947

■ 20.1456, 15.4367,
-6.1753

■ 37.0083, -11.4582,
6.9630

■ 18.6825, 18.7244,
-7.3459

■ 39.5269, -14.5806,
8.7400

■ 17.4377, 21.7248,
-8.2392

■ 42.1054, -17.6565,
10.5240

■ 16.4343, 24.2643,
-8.7756

■ 44.7384, -20.6926,
12.3136

■ 15.6839, 26.1763,
-8.8965

■ 47.4212, -23.6950,
14.1086

■ 15.0118, 27.9567,
-8.8901

■ 50.1500, -26.6692,
15.9087

Harmonies

Analogous

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



27.6825, 0.3939, -1.3540



27.6819, 1.6182, -0.0117



27.6825, 2.0049, 1.6686

Triad

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



27.6825, 1.6175, -0.0112



27.6825, -1.6489, 4.5506



27.6825, -4.2807, -0.3095

Complementary

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



27.6819, 1.6182, -0.0117



29.0300, -4.5250, 3.0873

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.



27.6825, -4.7979, 1.3441



27.6819, 1.6182, -0.0117



27.6825, -3.3025, 4.0916

Square

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



27.6825, 1.6175, -0.0112



27.6825, 0.0913, 4.2373



27.6825, -4.4442, 2.9435



27.6825, -3.0141, -1.5337

Rectangle

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



27.6819, 1.6182, -0.0117



27.6825, 1.7291, 2.7364



27.6825, -4.4442, 2.9435



27.6825, -4.5465, 0.2181

Sweetspot

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



27.6825, 1.6175, -0.0112



38.4390, -0.7271, 1.4321



27.2563, 0.2848, -1.4452



19.3639, -0.2264, 0.6526



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.



27.6825, 1.6175, -0.0112



36.0624, 2.9741, -0.4301



27.5755, 1.0422, 1.5122



13.8737, 0.6638, 0.0651



18.7936, 35.1427, -10.7859



44.9681, 83.8073, -23.6408

Inverse Universe

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



27.6825, 1.6175, -0.0112



36.0624, 2.9741, -0.4301



29.1316, -3.9587, 1.6345



13.8737, 0.6638, 0.0651



18.7936, 35.1427, -10.7859



44.9681, 83.8073, -23.6408

Previews

White Background



This preview shows how the HunterLab color 27.6819, 1.6182, -0.0117 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 27.6819, 1.6182, -0.0117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

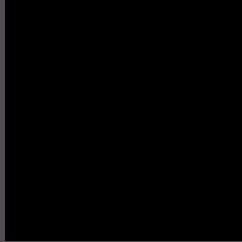
Any Text WCAG AA × Fail

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 27.6819, 1.6182, -0.0117 Background



This preview shows how black text looks on a background with the HunterLab color 27.6819, 1.6182, -0.0117.



This preview shows how white text looks on a background with the HunterLab color 27.6819, 1.6182, -0.0117.

-0.0117.

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

27.6819, 1.6182, -0.0117

Protanopia

27.7363, -0.7373, -0.4155

Deuteranopia

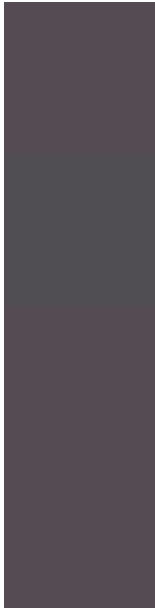
27.6819, 1.6182, -0.0117



Tritanopia

27.6819, 1.6182, -0.0117

Trichromacy



Original Color

27.6819, 1.6182, -0.0117

Protanomaly

27.6365, 0.2291, -0.5232

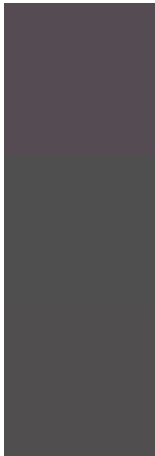
Deuteranomaly

27.6819, 1.6182, -0.0117

Tritanomaly

27.6819, 1.6182, -0.0117

Monochromacy



Original Color

27.6819, 1.6182, -0.0117

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 27.6819, 1.6182, -0.0117 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(84, 76, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 76, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6819, 1.6182, -0.0117 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, 82) }
```


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

```
.border{ border-color:rgb(84, 76, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 76, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 76, 82);  
box-shadow:4px 4px 4px 4px rgb(84, 76, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6819, 1.6182, -0.0117 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, 82) }
```

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

```
.background{ background-color: rgb(84, 76,  
82) }
```

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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