

Converting Colors

HunterLab(27.9206, -2.7173,
-0.6555)

Have a look what the booklet for
HunterLab(27.9206, -2.7173,
-0.6555) contains.

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Color

**HunterLab(27.9175, -2.7143,
-0.6579)**

Conversions

Conversions Part 1

Format	Color
Hex	495054
RGB	73, 80, 84
RGB Percent	29%, 31%, 33%
CMY	0.7137, 0.6863, 0.6706
CMYK	0.13, 0.05, 0.00, 0.67
HSL	202°, 7%, 31%
HSV	202°, 13%, 33%
XYZ	7.2165, 7.7939, 9.5115
YIQ	78.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

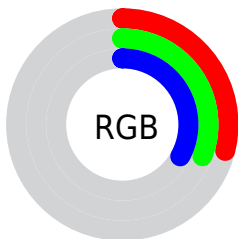
Format	Color
R_{YB}	73, 77, 84
Decimal	4804692
CIE Lab	33.55, -1.86, -3.31
CIE LCh	34, 3.795, 240.728
Yxy	7.7942, 0.2943, 0.3178
Android (android.graphics.Color)	4282994772 (0xFF495054)
YUV	78.3630, 2.7790, -4.7034
Hunter-Lab	27.9175, -2.7143, -0.6579

Details

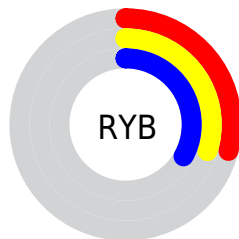
The HunterLab color $27.9175, -2.7143, -0.6579$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.7012, -0.0672, 3.5766$, and the grayscale version is $27.7246, -1.4793, 1.5063$.

A 20% lighter version of the original color is $46.4021, -3.8446, 0.1719$, and $12.9207, -1.8365, -0.8784$ is the 20% darker color. If you saturate the color by 10%, you get $26.5535, -3.4181, -2.4261$, and if you desaturate by 10%, it is $29.3295, -1.8744, 1.0842$.

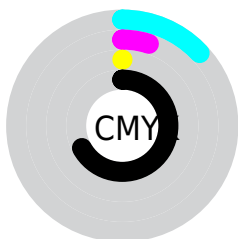
Distribution



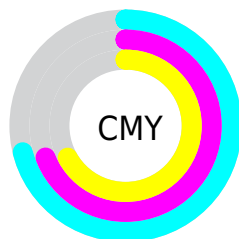
- Red (29%)
- Green (31%)
- Blue (33%)



- Red (29%)
- Yellow (30%)
- Blue (33%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9175, -2.7143, -0.6579 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 27.9175, -2.7143, -0.6579 by changing the saturation by 10% instead.

■ 27.9175, -2.7143,
-0.6579

■ 27.9175, -2.7143,
-0.6579

■ 131.9503, -9.1128,
3.6182

■ 19.9086, -2.1542,
-0.8802

■ 46.4263, -3.9331,
-0.0239

■ 12.8576, -1.6262,
-1.0253

■ 56.7908, -4.5889,
0.3724

■ 6.2695, -1.6244,
-1.8472

■ 67.8290, -5.2743,
0.8151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5021, -5.9884,
1.3006

0.0000, NaN, NaN

■ 91.7772, -6.7301,
1.8259

0.0000, NaN, NaN

0.0000, NaN, NaN

104.6262, -7.4987,

118.0244, -8.2931,
2.9866

■ 27.9175, -2.7143,
-0.6579

■ 27.9175, -2.7143,
-0.6579

■ 26.5535, -3.4181,
-2.4261

■ 29.3295, -1.8744,
1.0842

■ 25.2392, -3.9685,
-4.2208

■ 30.7844, -0.9110,
2.7989

■ 23.9790, -4.3492,
-6.0394

■ 32.2797, 0.1625,
4.4874

■ 22.7770, -4.5428,
-7.8780

■ 33.8127, 1.3347,
6.1511

■ 21.6369, -4.5320,
-9.7308

■ 35.3809, 2.5957,
7.7914

■ 20.5625, -4.3009,
-11.5896

■ 36.9820, 3.9366,
9.4099

■ 19.5571, -3.8375,
-13.4445

■ 38.6139, 5.3497,
11.0085

■ 18.6137, -3.1677,
-15.3028

■ 40.2747, 6.8282,
12.5889

■ 17.9691, -2.6914,
-16.6500

■ 41.9629, 8.3663,
14.1528

Harmonies

Analogous

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



27.9181, -3.6283, 0.2645



27.9175, -2.7143, -0.6579



27.9181, -1.4590, -0.9899

Triad

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



27.9181, -2.7148, -0.6574



27.9181, 1.0783, 1.5502



27.9181, -2.7694, 3.5062

Complementary

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



27.9175, -2.7143, -0.6579



27.7012, -0.0672, 3.5766

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.



27.9181, -1.5232, 3.8159



27.9175, -2.7143, -0.6579



27.9181, 0.7123, 2.7191

Square

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



27.9181, -2.7148, -0.6574



27.9181, 0.7454, 0.3197



27.9181, -0.2460, 3.5344



27.9181, -3.6594, 2.6686

Rectangle

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



27.9175, -2.7143, -0.6579



27.9181, -0.5920, -0.8210



27.9181, -0.2460, 3.5344



27.9181, -2.3791, 3.6737

Sweetspot

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



27.9181, -2.7148, -0.6574



38.5672, -2.6012, 1.1944



28.7940, -5.4306, 3.2472



19.4716, -1.3481, 0.5433



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.



27.9181, -2.7148, -0.6574



36.2681, -3.9312, -1.6735



26.5358, -0.4239, -2.3970



14.2084, -1.1752, 0.0568



22.2958, -2.9355, -21.5310



51.8782, -4.3731, -55.4031

Inverse Universe

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



26.8872, 2.6512, -0.1223



34.5688, 5.0059, -0.7429



29.0749, -2.3643, 5.0203



13.8625, 0.6034, 0.2248



18.3736, 33.6412, -4.9945



43.9234, 80.0660, -9.1814

Previews

White Background



This preview shows how the HunterLab color 27.9175, -2.7143, -0.6579 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 27.9175, -2.7143, -0.6579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

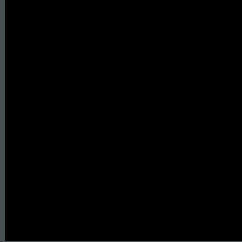
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

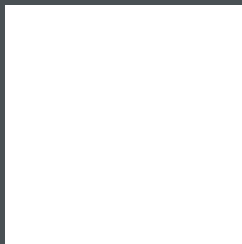
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.9175, -2.7143, -0.6579 Background



This preview shows how black text looks on a background with the HunterLab color 27.9175, -2.7143, -0.6579.



This preview shows how white text looks on a background with the HunterLab color 27.9175, -2.7143, -0.6579.

-0.6579.

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

27.9175, -2.7143, -0.6579

Protanopia

27.8129, -0.4732, -0.3155

Deuteranopia

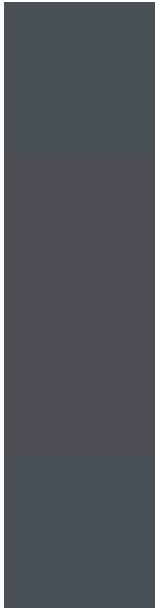
28.0151, 1.6258, -0.8975



Tritanopia

27.9744, -2.4005, -1.4641

Trichromacy



Original Color

27.9175, -2.7143, -0.6579

Protanomaly

27.9182, -1.4294, -0.2015

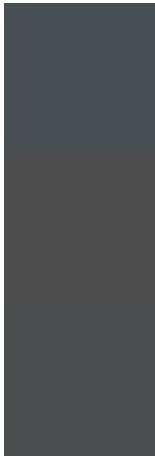
Deuteranomaly

27.9466, 0.0981, -1.0110

Tritanomaly

27.9458, -2.5583, -1.0585

Monochromacy



Original Color

27.9175, -2.7143, -0.6579

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7627, -2.1351, 0.8619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9175, -2.7143, -0.6579 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(73, 80, 84)` looks like.

```
.text, #text, p{  
    color:rgb(73, 80, 84)  
}
```

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(73, 80, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 80, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9175, -2.7143, -0.6579 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(73, 80, 84) }
```


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

```
.border{ border-color:rgb(73, 80, 84) }
```

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

Here you see how a box with a 4 pixel rgb(73, 80, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 80, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 80, 84);  
box-shadow:4px 4px 4px 4px rgb(73, 80, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9175, -2.7143, -0.6579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 80, 84) }
```

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

```
.background{ background-color: rgb(73, 80,  
84) }
```

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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