

Converting Colors

HunterLab(28.0004, -0.0988,
1.6035)

Have a look what the booklet for
HunterLab(28.0004, -0.0988, 1.6035)
contains.

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Color

**HunterLab(28.0219, 0.0295,
1.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	534E4F
RGB	83, 78, 79
RGB Percent	33%, 31%, 31%
CMY	0.6745, 0.6941, 0.6902
CMYK	0.00, 0.06, 0.05, 0.67
HSL	348°, 3%, 32%
HSV	348°, 6%, 33%
XYZ	7.7029, 7.8523, 8.5068
YIQ	79.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

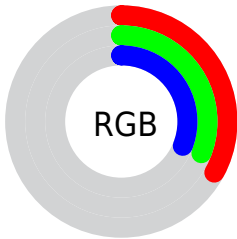
Format	Color
RYB	83, 78, 79
Decimal	5459535
CIELab	33.67, 2.27, 0.14
CIElCh	34, 2.271, 3.649
Yxy	7.8526, 0.3201, 0.3263
Android (android.graphics.Color)	4283649615 (0xFF534E4F)
YUV	79.6090, -0.3002, 2.9739
Hunter-Lab	28.0219, 0.0295, 1.6163

Details

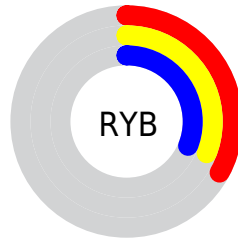
The HunterLab color $[28.0219, 0.0295, 1.6163]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.0096, -3.0284, 1.5069]$, and the grayscale version is $[28.1827, -1.5038, 1.5312]$.

A 20% lighter version of the original color is $[46.5218, -0.8328, 2.6249]$, and $[12.9517, 0.4155, 0.7089]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7967, 2.7407, 1.7115]$, and if you desaturate by 10%, it is $[30.3465, -2.6110, 1.5996]$.

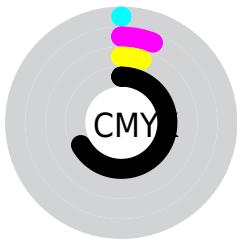
Distribution



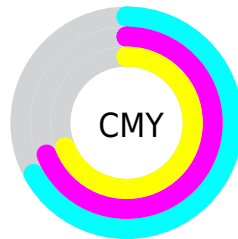
- Red (33%)
- Green (31%)
- Blue (31%)



- Red (33%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0219, 0.0295, 1.6163 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 28.0219, 0.0295, 1.6163 by changing the saturation by 10% instead.

■ 28.0219, 0.0295,
1.6163

■ 28.0219, 0.0295,
1.6163

■ 132.1255, -4.5163,
7.3454

■ 20.0020, 0.2986,
1.1704

■ 46.5500, -0.6851,
2.6422

■ 12.9383, 0.4964,
0.7748

■ 56.9230, -1.1160,
3.2143

■ 6.3776, 1.2076,
0.4411

■ 67.9693, -1.5903,
3.8227

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.6500, -2.1047,
4.4652

0.0000, NaN, NaN

■ 91.9324, -2.6565,
5.1401

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7883, -3.2436,

118.1932, -3.8641,
6.5814

■ 28.0219, 0.0295,
1.6163

■ 28.0219, 0.0295,
1.6163

■ 25.7967, 2.7407,
1.7115

■ 30.3465, -2.6110,
1.5996

■ 23.6846, 5.5245,
1.8977

■ 32.7561, -5.1836,
1.6481

■ 21.7050, 8.3697,
2.1907

■ 35.2413, -7.6966,
1.7521

■ 19.8810, 11.2475,
2.6057

■ 37.7938, -10.1577,
1.9034

■ 18.2400, 14.0997,
3.1544

■ 40.4068, -12.5747,
2.0951

■ 16.8125, 16.8268,
3.8396

■ 43.0746, -14.9546,
2.3217

■ 15.6299, 19.2819,
4.6469

■ 45.7925, -17.3038,
2.5785

■ 14.7187, 21.2843,
5.5373

■ 48.5565, -19.6276,
2.8617

■ 13.9946, 22.9913,
6.3732

■ 51.3632, -21.9309,
3.1681

Harmonies

Analogous

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



28.0225, -0.1284, 0.8791



28.0219, 0.0295, 1.6163



28.0225, -0.2265, 2.3109

Triad

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



28.0225, 0.0288, 1.6168



28.0225, -2.3299, 2.6968



28.0225, -2.1649, 0.2051

Complementary

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



28.0219, 0.0295, 1.6163



29.0096, -3.0284, 1.5069

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.



28.0225, -2.7447, 0.7163



28.0219, 0.0295, 1.6163



28.0225, -2.8392, 2.1565

Square

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



28.0225, 0.0288, 1.6168



28.0225, -1.5929, 2.9236



28.0225, -2.9903, 1.4336



28.0225, -1.4004, 0.0511

Rectangle

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



28.0219, 0.0295, 1.6163



28.0225, -0.5945, 2.6596



28.0225, -2.9903, 1.4336



28.0225, -2.3876, 0.3416

Sweetspot

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



28.0225, 0.0288, 1.6168



37.7551, -1.3359, 2.0899



28.0490, 0.3335, -0.0092



18.7752, -0.6999, 1.0372



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.



28.0225, 0.0288, 1.6168



36.2104, 0.4618, 2.1192



28.3791, -0.7608, 2.4144



14.0186, 0.1411, 0.8177



17.4063, 30.1175, 8.8552



41.6704, 71.8420, 23.2045

Inverse Universe

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



28.0225, 0.0288, 1.6168



36.2104, 0.4618, 2.1192



28.6425, -2.2426, 0.6698



14.0186, 0.1411, 0.8177



17.4063, 30.1175, 8.8552



41.6704, 71.8420, 23.2045

Previews

White Background



This preview shows how the HunterLab color 28.0219, 0.0295, 1.6163 looks on a white background.

Color Contrast Check

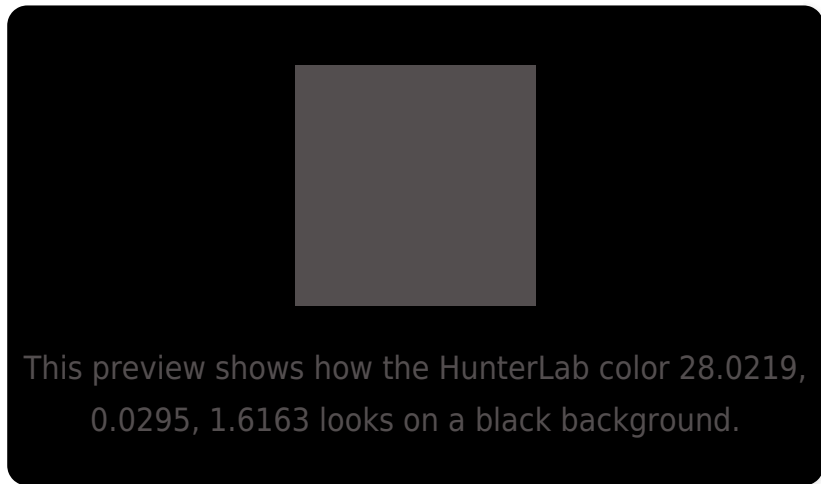
Large Text (above 18pt) WCAG AA ✓ Pass

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

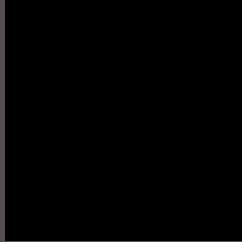
Any Text WCAG AA × Fail

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 28.0219, 0.0295, 1.6163 Background



This preview shows how black text looks on a background with the HunterLab color 28.0219, 0.0295, 1.6163.

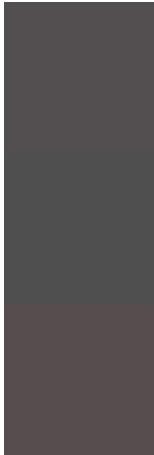


This preview shows how white text looks on a background with the HunterLab color 28.0219, 0.0295,

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

28.0219, 0.0295, 1.6163

Protanopia

28.0392, -1.2240, 1.6146

Deuteranopia

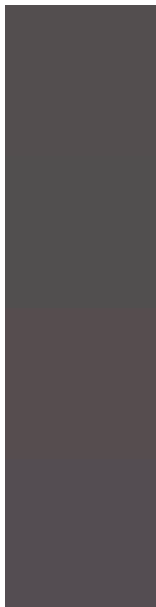
28.1043, 1.6006, 1.7404



Tritanopia

27.9591, 1.3250, -0.1027

Trichromacy



Original Color

28.0219, 0.0295, 1.6163

Protanomaly

28.1173, -0.9535, 1.7109

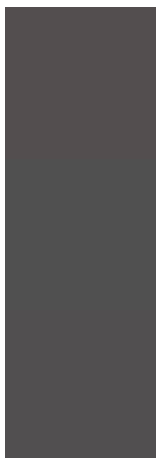
Deuteranomaly

28.0191, 1.3133, 1.6355

Tritanomaly

27.9316, 1.1774, 0.2873

Monochromacy



Original Color

28.0219, 0.0295, 1.6163

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1434, -0.8111, 1.3389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0219, 0.0295, 1.6163 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(83, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(83, 78, 79)  
}
```

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(83, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0219, 0.0295, 1.6163 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(83, 78, 79) }
```


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

```
.border{ border-color:rgb(83, 78, 79) }
```

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

Here you see how a box with a 4 pixel rgb(83, 78, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 78, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 78, 79);  
box-shadow:4px 4px 4px 4px rgb(83, 78, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0219, 0.0295, 1.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 78, 79) }
```

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

```
.background{ background-color: rgb(83, 78,  
79) }
```

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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