

Converting Colors

HunterLab(28.9181, -0.1810,
1.2238)

Have a look what the booklet for
HunterLab(28.9181, -0.1810, 1.2238)
contains.

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Color

**HunterLab(29.0529, -0.1543,
1.1987)**

Conversions

Conversions Part 1

Format	Color
Hex	555153
RGB	85, 81, 83
RGB Percent	33%, 32%, 33%
CMY	0.6667, 0.6823, 0.6745
CMYK	0.00, 0.05, 0.02, 0.67
HSL	330°, 2%, 33%
HSV	330°, 5%, 33%
XYZ	8.2501, 8.4407, 9.3780
YIQ	82.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

Format	Color
R_YB	85, 81, 83
Decimal	5591379
CIE Lab	34.89, 2.05, -0.59
CIE LCh	35, 2.136, 343.909
Yxy	8.4411, 0.3165, 0.3238
Android (android.graphics.Color)	4283781459 (0xFF555153)
YUV	82.4240, 0.2840, 2.2592
Hunter-Lab	29.0529, -0.1543, 1.1987

Details

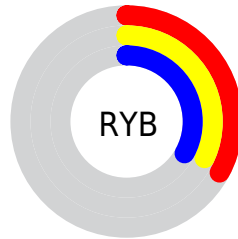
The HunterLab color $29.0529, -0.1543, 1.1987$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.7844, -2.9585, 2.0097$, and the grayscale version is $29.2007, -1.5581, 1.5865$.

A 20% lighter version of the original color is $47.7306, -0.7339, 2.2820$, and $13.8354, 0.1269, 0.6694$ is the 20% darker color. If you saturate the color by 10%, you get $26.8182, 2.9778, 0.3292$, and if you desaturate by 10%, it is $31.3883, -3.2286, 2.1505$.

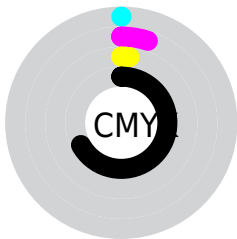
Distribution



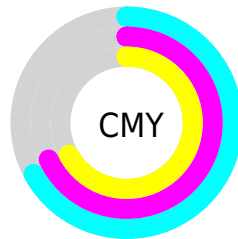
- Red (33%)
- Green (32%)
- Blue (33%)



- Red (33%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (67%)



- Cyan (67%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0529, -0.1543, 1.1987 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 29.0529, -0.1543, 1.1987 by changing the saturation by 10% instead.

■ 29.0529, -0.1543,
1.1987

■ 29.0529, -0.1543,
1.1987

■ 133.8476, -4.8386,
6.6523

■ 20.9248, 0.1373,
0.7958

■ 47.7689, -0.9072,
2.1499

■ 13.7384, 0.3610,
0.4487

■ 58.2258, -1.3550,
2.6886

■ 7.3540, 0.8234,
0.0666

■ 69.3509, -1.8451,
3.2656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1061, -2.3743,
3.8783

0.0000, NaN, NaN

■ 93.4594, -2.9403,
4.5250

0.0000, NaN, NaN

0.0000, NaN, NaN

106.3830, -3.5408,

119.8528, -4.1741,
5.9133

■ 29.0529, -0.1543,
1.1987

■ 29.0529, -0.1543,
1.1987

■ 26.8182, 2.9778,
0.3292

■ 31.3883, -3.2286,
2.1505

■ 24.6972, 6.1640,
-0.4387

■ 33.8101, -6.2438,
3.1673

■ 22.7090, 9.3850,
-1.0775

■ 36.3088, -9.2050,
4.2379

■ 20.8754, 12.6023,
-1.5529

■ 38.8762, -12.1183,
5.3531

■ 19.2220, 15.7467,
-1.8235

■ 41.5054, -14.9901,
6.5062

■ 17.7773, 18.7082,
-1.8439

■ 44.1907, -17.8267,
7.6917

■ 16.5697, 21.3330,
-1.5724

■ 46.9272, -20.6337,
8.9055

■ 15.6233, 23.4382,
-0.9852

■ 49.7109, -23.4165,
10.1445

■ 14.8879, 25.0680,
-0.1690

■ 52.5383, -26.1796,
11.4058

Harmonies

Analogous

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



29.0535, -0.5462, 0.5770



29.0529, -0.1543, 1.1987



29.0535, -0.1406, 1.9089

Triad

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



29.0535, -0.1550, 1.1992



29.0535, -1.8972, 2.8801



29.0535, -2.5821, 0.6152

Complementary

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



29.0529, -0.1543, 1.1987



29.7844, -2.9585, 2.0097

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.



29.0535, -2.9366, 1.2502



29.0529, -0.1543, 1.1987



29.0535, -2.5438, 2.5513

Square

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



29.0535, -0.1550, 1.1992



29.0535, -1.1515, 2.8672



29.0535, -2.9226, 1.9586



29.0535, -1.9499, 0.2341

Rectangle

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



29.0529, -0.1543, 1.1987



29.0535, -0.3468, 2.3354



29.0535, -2.9226, 1.9586



29.0535, -2.7374, 0.8067

Sweetspot

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



29.0535, -0.1550, 1.1992



39.0399, -1.6847, 2.0106



28.9485, -0.4077, 0.2283



19.7769, -0.8733, 1.0240



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.



29.0535, -0.1550, 1.1992



37.4904, 0.4037, 1.3888



29.0011, -0.4399, 1.9469



14.9201, 0.1548, 0.5542



18.4227, 32.9714, 0.8819



43.4565, 77.3900, 5.0614

Inverse Universe

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



29.0535, -0.1550, 1.1992



37.4904, 0.4037, 1.3888



29.8369, -2.6685, 1.2603



14.9201, 0.1548, 0.5542



18.4227, 32.9714, 0.8819



43.4565, 77.3900, 5.0614

Previews

White Background



This preview shows how the HunterLab color 29.0529, -0.1543, 1.1987 looks on a white background.

Color Contrast Check

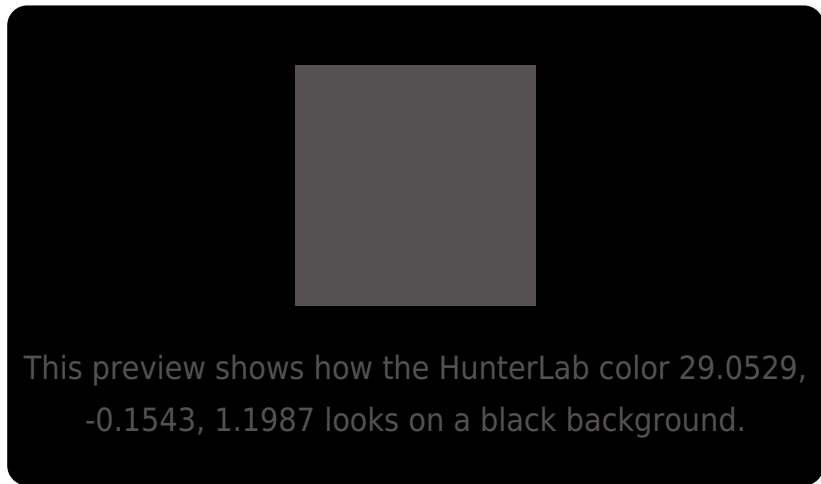
Large Text (above 18pt) WCAG AA ✓ Pass

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

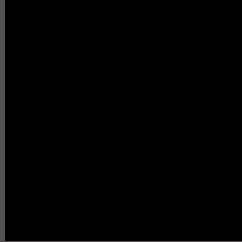
Any Text WCAG AA × Fail

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 29.0529, -0.1543, 1.1987 Background



This preview shows how black text looks on a background with the HunterLab color 29.0529, -0.1543, 1.1987.



This preview shows how white text looks on a background with the HunterLab color 29.0529, -0.1543,

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

29.0529, -0.1543, 1.1987

Protanopia

29.1515, -1.1364, 1.2989

Deuteranopia

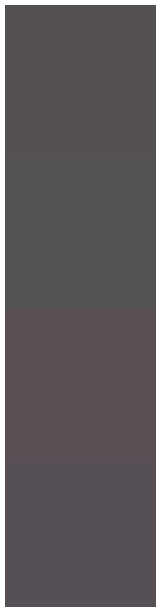
28.8797, 1.8563, 1.0270



Tritanopia

28.9894, 1.1552, -0.5581

Trichromacy



Original Color

29.0529, -0.1543, 1.1987

Protanomaly

29.2300, -0.8649, 1.3967

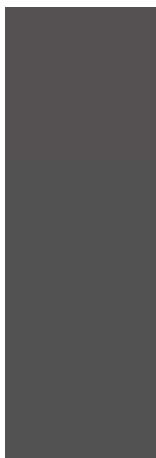
Deuteranomaly

29.0458, 1.1268, 1.2127

Tritanomaly

28.9614, 1.0043, -0.1603

Monochromacy



Original Color

29.0529, -0.1543, 1.1987

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1252, -1.2802, 1.6742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0529, -0.1543, 1.1987 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(85, 81, 83)` looks like.

```
.text, #text, p{  
    color:rgb(85, 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(85, 81, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 81, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0529, -0.1543, 1.1987 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(85, 81, 83) }
```


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

```
.border{ border-color:rgb(85, 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(85, 81, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 81, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 81, 83);  
box-shadow:4px 4px 4px 4px rgb(85, 81, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0529, -0.1543, 1.1987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 81, 83) }
```

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

```
.background{ background-color: rgb(85, 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](#).

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