

Converting Colors

HunterLab(29.3172, -2.7054,
0.9925)

Have a look what the booklet for
HunterLab(29.3172, -2.7054, 0.9925)
contains.

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Color

**HunterLab(29.3990, -2.9055,
1.1493)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5454
RGB	79, 84, 84
RGB Percent	31%, 33%, 33%
CMY	0.6902, 0.6706, 0.6706
CMYK	0.06, 0.00, 0.00, 0.67
HSL	180°, 3%, 32%
HSV	180°, 6%, 33%
XYZ	7.9950, 8.6430, 9.6344
YIQ	82.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

Format	Color
R_YB	79, 82, 84
Decimal	5198932
CIE Lab	35.29, -1.99, -0.69
CIE LCh	35, 2.109, 199.219
Yxy	8.6434, 0.3043, 0.3290
Android (android.graphics.Color)	4283389012 (0xFF4F5454)
YUV	82.5050, 0.7370, -3.0739
Hunter-Lab	29.3990, -2.9055, 1.1493

Details

The HunterLab color $29.3990, -2.9055, 1.1493$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.3576, -0.1265, 2.0048$, and the grayscale version is $29.2297, -1.5596, 1.5881$.

A 20% lighter version of the original color is $48.0184, -4.0234, 2.1192$, and $13.9816, -1.6808, 0.4464$ is the 20% darker color. If you saturate the color by 10%, you get $28.8194, -4.9721, 0.4166$, and if you desaturate by 10%, it is $30.0445, -0.6586, 1.9485$.

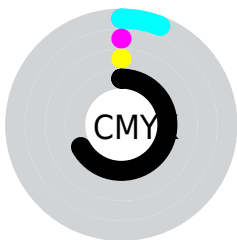
Distribution



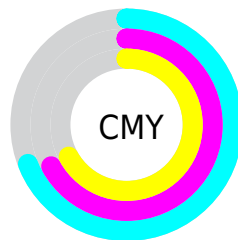
- Red (31%)
- Green (33%)
- Blue (33%)



- Red (31%)
- Yellow (32%)
- Blue (33%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3990, -2.9055, 1.1493 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 29.3990, -2.9055, 1.1493 by changing the saturation by 10% instead.

■ 29.3990, -2.9055,
1.1493

■ 29.3990, -2.9055,
1.1493

■ 134.4228, -9.4096,
6.5729

■ 21.2351, -2.3301,
0.7509

■ 48.1772, -4.1521,
2.0924

■ 14.0084, -1.7856,
0.4089

■ 58.6619, -4.8206,
2.6276

■ 7.6515, -1.5428,
0.0404

■ 69.8130, -5.5181,
3.2011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5929, -6.2436,
3.8106

0.0000, NaN, NaN

■ 93.9697, -6.9964,
4.4542

0.0000, NaN, NaN

106.9158, -7.7755,

0.0000, NaN, NaN

120.4072, -8.5802,
5.8367

■ 29.3990, -2.9055,
1.1493

■ 29.3990, -2.9055,
1.1493

■ 28.8194, -4.9721,
0.4166

■ 30.0445, -0.6586,
1.9485

■ 28.3048, -6.8411,
-0.2458

■ 30.7525, 1.7539,
2.8071

■ 27.8563, -8.5001,
-0.8329

■ 31.5219, 4.3143,
3.7198

■ 27.4735, -9.9389,
-1.3415

■ 32.3506, 7.0056,
4.6807

■ 27.1555, -11.1511,
-1.7695

■ 33.2361, 9.8116,
5.6841

■ 26.9003, -12.1351,
-2.1164

■ 34.1760, 12.7170,
6.7249

■ 26.7051, -12.8950,
-2.3838

■ 35.1679, 15.7077,
7.7981

■ 26.5659, -13.4406,
-2.5755

■ 36.2091, 18.7711,
8.8992

■ 26.4625, -13.8481,
-2.7182

■ 37.2971, 21.8959,
10.0244

Harmonies

Analogous

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



29.3996, -2.9595, 1.8532



29.3990, -2.9055, 1.1493



29.3996, -2.4969, 0.5533

Triad

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



29.3996, -2.9061, 1.1498



29.3996, -0.4815, 0.6994



29.3996, -1.3028, 2.9033

Complementary

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



29.3990, -2.9055, 1.1493



28.3576, -0.1265, 2.0048

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.



29.3996, -0.6320, 2.6101



29.3990, -2.9055, 1.1493



29.3996, -0.1548, 1.3452

Square

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



29.3996, -2.9061, 1.1498



29.3996, -1.0989, 0.2889



29.3996, -0.2101, 2.0438



29.3996, -2.0387, 2.8539

Rectangle

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



29.3990, -2.9055, 1.1493



29.3996, -2.0750, 0.3022



29.3996, -0.2101, 2.0438



29.3996, -1.0621, 2.8418

Sweetspot

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



29.3996, -2.9061, 1.1498



39.1776, -2.7143, 1.9198



29.2769, -3.5976, 2.9968



19.8397, -1.3438, 0.9825



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.



29.3996, -2.9061, 1.1498



38.7529, -4.2066, 1.3898



28.7655, -1.8705, 0.4037



14.6085, -1.5534, 0.5347



33.1990, -17.6070, -3.4873



79.7285, -42.2849, -8.3726

Inverse Universe

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



28.3576, -0.1265, 2.0048



37.0799, 0.2568, 2.7628



28.9769, -1.1750, 2.6993



14.0037, 0.0601, 1.0310



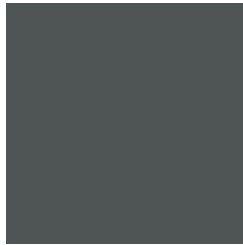
17.2515, 29.5442, 11.1443



41.4299, 70.9503, 26.7680

Previews

White Background



This preview shows how the HunterLab color 29.3990, -2.9055, 1.1493 looks on a white background.

Color Contrast Check

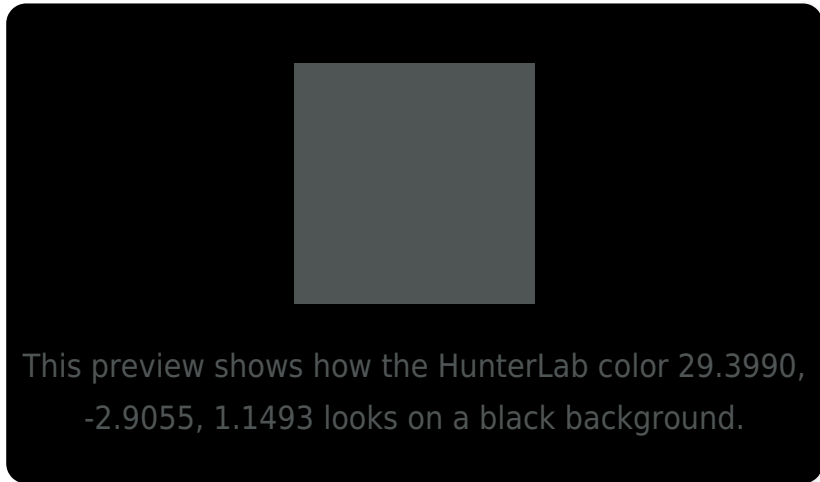
Large Text (above 18pt) WCAG AA ✓ Pass

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

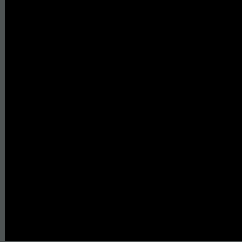
Any Text WCAG AA × Fail

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 29.3990, -2.9055, 1.1493 Background



This preview shows how black text looks on a background with the HunterLab color 29.3990, -2.9055, 1.1493.

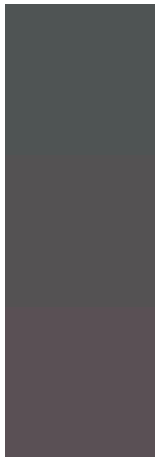


This preview shows how white text looks on a background with the HunterLab color 29.3990, -2.9055,

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

29.3990, -2.9055, 1.1493

Protanopia

29.2300, -0.8649, 1.3967

Deuteranopia

29.2692, 1.9877, 0.6610



Tritanopia

29.3772, -1.3001, -1.4428

Trichromacy



Original Color

29.3990, -2.9055, 1.1493

Protanomaly

29.3341, -1.8371, 1.5027

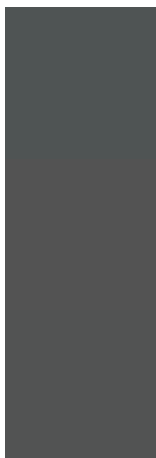
Deuteranomaly

29.1876, 0.4143, 0.5345

Tritanomaly

29.3199, -1.6135, -0.6312

Monochromacy



Original Color

29.3990, -2.9055, 1.1493

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.3341, -1.8371, 1.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3990, -2.9055, 1.1493 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(79, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(79, 84, 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(79, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3990, -2.9055, 1.1493 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(79, 84, 84) }
```


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

```
.border{ border-color:rgb(79, 84, 84) }
```

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

Here you see how a box with a 4 pixel rgb(79, 84, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(79, 84, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3990, -2.9055, 1.1493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 84, 84) }
```

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

```
.background{ background-color: rgb(79, 84,  
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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