

Converting Colors

HunterLab(29.7221, -2.1433,
2.8324)

Have a look what the booklet for
HunterLab(29.7221, -2.1433, 2.8324)
contains.

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Color

**HunterLab(29.6977, -2.0131,
2.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	545451
RGB	84, 84, 81
RGB Percent	33%, 33%, 32%
CMY	0.6706, 0.6706, 0.6824
CMYK	0.00, 0.00, 0.04, 0.67
HSL	60°, 2%, 32%
HSV	60°, 4%, 33%
XYZ	8.3117, 8.8195, 9.0489
YIQ	83.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

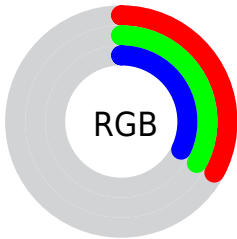
Format	Color
R_YB	81, 84, 81
Decimal	5526609
CIE Lab	35.64, -0.63, 1.75
CIE LCh	36, 1.858, 109.870
Yxy	8.8199, 0.3175, 0.3369
Android (android.graphics.Color)	4283716689 (0xFF545451)
YUV	83.6580, -1.3104, 0.2999
Hunter-Lab	29.6977, -2.0131, 2.7228

Details

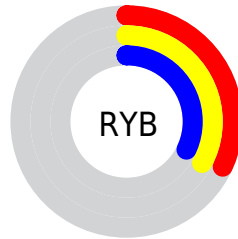
The HunterLab color $29.6977, -2.0131, 2.7228$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.7655, -1.0918, 0.4172$, and the grayscale version is $29.6554, -1.5823, 1.6112$.

A 20% lighter version of the original color is $48.3460, -3.0473, 3.8374$, and $14.1984, -1.0091, 1.4225$ is the 20% darker color. If you saturate the color by 10%, you get $29.4981, -3.1169, 5.5917$, and if you desaturate by 10%, it is $29.9233, -0.7834, -0.4770$.

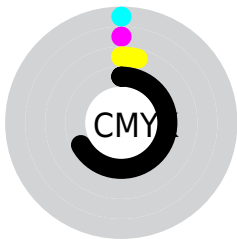
Distribution



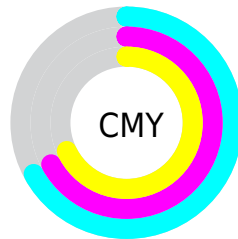
- Red (33%)
- Green (33%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6977, -2.0131, 2.7228 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 29.6977, -2.0131, 2.7228 by changing the saturation by 10% instead.

■ 29.6977, -2.0131,
2.7228

■ 29.6977, -2.0131,
2.7228

■ 134.9180, -7.9156,
9.2000

■ 21.5033, -1.5322,
2.1595

■ 48.5292, -3.0960,
3.9523

■ 14.2420, -1.0948,
1.6307

■ 59.0377, -3.6915,
4.6152

■ 7.8984, -0.7702,
1.3468

■ 70.2113, -4.3204,
5.3088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0124, -4.9811,
6.0320

0.0000, NaN, NaN

■ 94.4093, -5.6722,
6.7835

0.0000, NaN, NaN

107.3747, -6.3924,

0.0000, NaN, NaN

120.8847, -7.1405,
8.3684

■ 29.6977, -2.0131,
2.7228

■ 29.6977, -2.0131,
2.7228

■ 29.4981, -3.1169,
5.5917

■ 29.9233, -0.7834,
-0.4770

■ 29.3221, -4.0925,
8.1282

■ 30.1734, 0.5734,
-4.0065

■ 29.1698, -4.9416,
10.3351

■ 30.4488, 2.0545,
-7.8601

■ 29.0404, -5.6663,
12.2180

■ 30.7495, 3.6574,
-12.0311

■ 28.9331, -6.2698,
13.7854

■ 31.0757, 5.3786,
-16.5106

■ 28.8468, -6.7567,
15.0491

■ 31.4272, 7.2142,
-21.2884

■ 28.7803, -7.1329,
16.0248

■ 31.8040, 9.1598,
-26.3531

■ 28.7320, -7.4062,
16.7322

■ 32.2057, 11.2105,
-31.6922

■ 28.6980, -7.5989,
17.2302

■ 32.6321, 13.3613,
-37.2925

Harmonies

Analogous

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



29.6983, -1.3640, 2.7739



29.6977, -2.0131, 2.7228



29.6983, -2.5447, 2.3797

Triad

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



29.6983, -2.0138, 2.7233



29.6983, -2.3950, 0.6842



29.6983, -0.3340, 1.4047

Complementary

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



29.6977, -2.0131, 2.7228



28.7655, -1.0918, 0.4172

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.



29.6983, -0.6154, 0.8326



29.6977, -2.0131, 2.7228



29.6983, -1.8078, 0.4107

Square

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



29.6983, -2.0138, 2.7233



29.6983, -2.7634, 1.2057



29.6983, -1.1562, 0.4656



29.6983, -0.3904, 2.0216

Rectangle

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



29.6977, -2.0131, 2.7228



29.6983, -2.7615, 2.0266



29.6983, -1.1562, 0.4656



29.6983, -0.3923, 1.2006

Sweetspot

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



29.6983, -2.0138, 2.7233



39.3237, -2.2647, 2.5670



28.9205, -0.7154, 1.8487



19.9066, -1.1382, 1.2783



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.



29.6983, -2.0138, 2.7233



39.2355, -2.7485, 3.8253



29.5829, -2.4179, 2.5844



14.7793, -1.0472, 1.4717



36.0338, -9.6974, 22.0341



86.5356, -23.2917, 52.9151

Inverse Universe

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



28.7655, -1.0918, 0.4172



37.8082, -1.3376, 0.2967



28.8816, -0.6903, 0.5653



14.2152, -0.4896, 0.0771



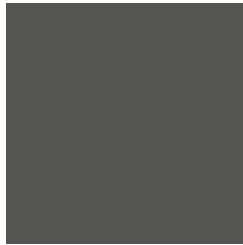
10.0552, 27.2709, -71.4175



24.1451, 65.4902, -171.5347

Previews

White Background



This preview shows how the HunterLab color 29.6977, -2.0131, 2.7228 looks on a white background.

Color Contrast Check

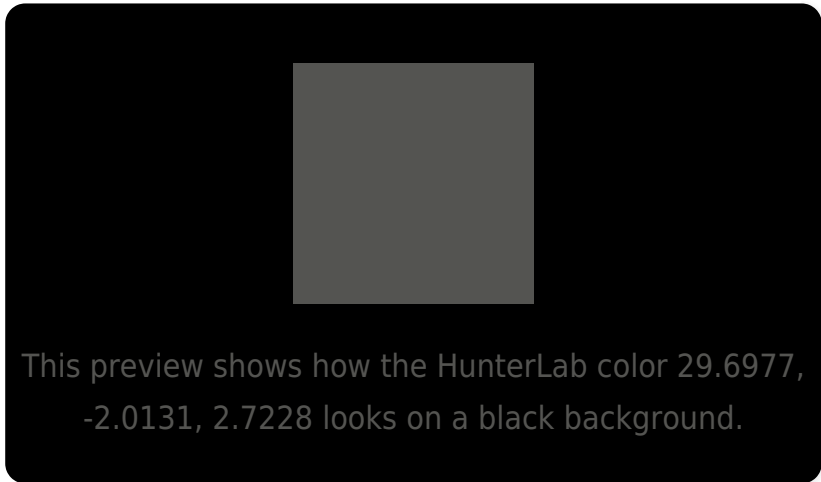
Large Text (above 18pt) WCAG AA ✓ Pass

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

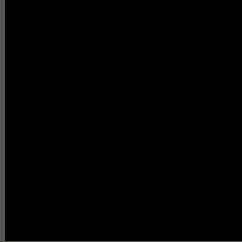
Any Text WCAG AA × Fail

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 29.6977, -2.0131, 2.7228 Background



This preview shows how black text looks on a background with the HunterLab color 29.6977, -2.0131, 2.7228.



This preview shows how white text looks on a background with the HunterLab color 29.6977, -2.0131,

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

29.6977, -2.0131, 2.7228

Protanopia

29.5957, -1.0318, 2.6235

Deuteranopia

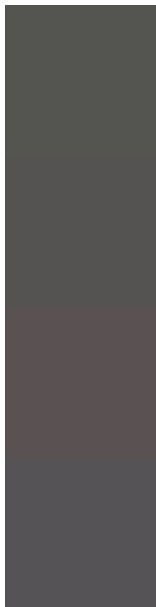
29.7005, 1.9916, 2.4008



Tritanopia

29.7306, -0.1382, -0.5305

Trichromacy



Original Color

29.6977, -2.0131, 2.7228

Protanomaly

29.5159, -1.3081, 2.5274

Deuteranomaly

29.6942, 0.6744, 2.3704

Tritanomaly

29.6474, -0.5904, 0.6515

Monochromacy



Original Color

29.6977, -2.0131, 2.7228

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7489, -1.7320, 1.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6977, -2.0131, 2.7228 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, 84, 81)` looks like.

```
.text, #text, p{  
    color:rgb(84, 84, 81)  
}
```

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, 84, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 84, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6977, -2.0131, 2.7228 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, 84, 81) }
```


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

```
.border{ border-color:rgb(84, 84, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 84, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 84, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 84, 81);  
box-shadow:4px 4px 4px 4px rgb(84, 84, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6977, -2.0131, 2.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 84, 81) }
```

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

```
.background{ background-color: rgb(84, 84,  
81) }
```

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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