

Converting Colors

HunterLab(29.1976, 0.7890,
-2.0931)

Have a look what the booklet for
HunterLab(29.1976, 0.7890, -2.0931)
contains.

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Color

**HunterLab(29.1976, 0.7890,
-2.0931)**

Conversions

Conversions Part 1

Format	Color
Hex	54515B
RGB	84, 81, 91
RGB Percent	33%, 32%, 36%
CMY	0.6706, 0.6823, 0.6431
CMYK	0.08, 0.11, 0.00, 0.64
HSL	258°, 6%, 34%
HSV	258°, 11%, 36%
XYZ	8.4869, 8.5250, 11.0957
YIQ	83.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

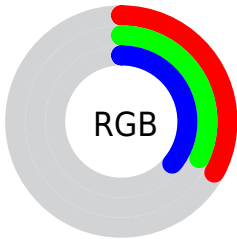
Format	Color
R_YB	84, 81, 91
Decimal	5525851
CIE Lab	35.05, 3.42, -5.39
CIE LCh	35, 6.389, 302.400
Yxy	8.5254, 0.3019, 0.3033
Android (android.graphics.Color)	4283715931 (0xFF54515B)
YUV	83.0370, 3.9258, 0.8446
Hunter-Lab	29.1976, 0.7890, -2.0931

Details

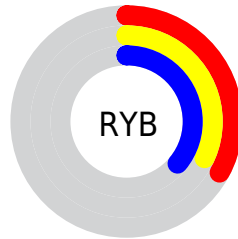
The HunterLab color $29.1976, 0.7890, -2.0931$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.8609, -3.9275, 5.0767$, and the grayscale version is $29.4115, -1.5693, 1.5980$.

A 20% lighter version of the original color is $47.9131, 0.4296, -1.6515$, and $13.9425, 0.8463, -1.9512$ is the 20% darker color. If you saturate the color by 10%, you get $26.4226, 3.1508, -5.8728$, and if you desaturate by 10%, it is $32.0582, -1.5029, 1.4226$.

Distribution



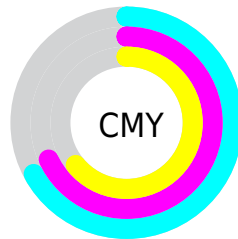
- Red (33%)
- Green (32%)
- Blue (36%)



- Red (33%)
- Yellow (32%)
- Blue (36%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1976, 0.7890, -2.0931 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 29.1976, 0.7890, -2.0931 by changing the saturation by 10% instead.

■ 29.1976, 0.7890,
-2.0931

■ 29.1976, 0.7890,
-2.0931

■ 134.0882, -3.2976,
1.4103

■ 21.0545, 0.9888,
-2.2041

■ 47.9397, 0.1973,
-1.6612

■ 13.8512, 1.1096,
-2.2300

■ 58.4082, -0.1782,
-1.3576

■ 7.4800, 1.5946,
-2.5833

■ 69.5442, -0.6002,
-1.0031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3097, -1.0649,
-0.6018

0.0000, NaN, NaN

■ 93.6728, -1.5692,
-0.1572

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6059, -2.1109,

0.3279

0.0000, NaN, NaN

120.0848, -2.6876,
0.8510

■ 29.1976, 0.7890,
-2.0931

■ 29.1976, 0.7890,
-2.0931

■ 26.4226, 3.1508,
-5.8728

■ 32.0582, -1.5029,
1.4226

■ 23.7442, 5.6018,
-9.9856

■ 34.9923, -3.7382,
4.7264

■ 21.1802, 8.1597,
-14.5126

■ 37.9929, -5.9301,
7.8614

■ 18.7537, 10.8386,
-19.5459

■ 41.0535, -8.0889,
10.8610

■ 16.4958, 13.6369,
-25.1713

■ 44.1689, -10.2229,
13.7516

■ 14.4489, 16.5119,
-31.4220

■ 47.3349, -12.3385,
16.5541

■ 12.6686, 19.3335,
-38.1769

■ 50.5479, -14.4411,
19.2852

■ 11.2128, 21.8576,
-45.0437

■ 53.8048, -16.5351,
21.9582

■ 9.9617, 24.6419,
-52.3392

■ 57.1030, -18.6237,
24.5839

Harmonies

Analogous

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



29.1982, -1.3786, -2.8157



29.1976, 0.7890, -2.0931



29.1982, 2.3631, -0.3767

Triad

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



29.1982, 0.7884, -2.0926



29.1982, 0.4663, 4.9975



29.1982, -5.7462, 1.4170

Complementary

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



29.1976, 0.7890, -2.0931



31.8609, -3.9275, 5.0767

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.



29.1982, -5.2854, 3.4276



29.1976, 0.7890, -2.0931



29.1982, -1.7399, 5.3997

Square

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



29.1982, 0.7884, -2.0926



29.1982, 2.1732, 3.7040



29.1982, -3.8355, 4.8466



29.1982, -5.1137, -0.6964

Rectangle

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



29.1976, 0.7890, -2.0931



29.1982, 2.8412, 1.0413



29.1982, -3.8355, 4.8466



29.1982, -5.7141, 2.1270

Sweetspot

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



29.1982, 0.7884, -2.0926



41.1223, -1.3411, 0.9175



30.8411, -3.1247, -0.0781



20.1001, -0.5667, 0.3105



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.1982, 0.7884, -2.0926



37.2918, 1.7672, -3.8947



29.5908, 2.1136, -1.5608



15.2010, 0.1484, -0.6719



11.9984, 29.8668, -64.4871



27.3267, 69.2045, -156.0355

Inverse Universe

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



29.6883, 2.2692, -0.1054



38.0810, 4.1291, -0.6608



31.5009, -5.2126, 4.6667



15.4004, 0.7558, 0.1293



19.5579, 36.2161, -8.4677



45.5900, 84.1153, -17.3692

Previews

White Background



This preview shows how the HunterLab color 29.1976, 0.7890, -2.0931 looks on a white background.

Color Contrast Check

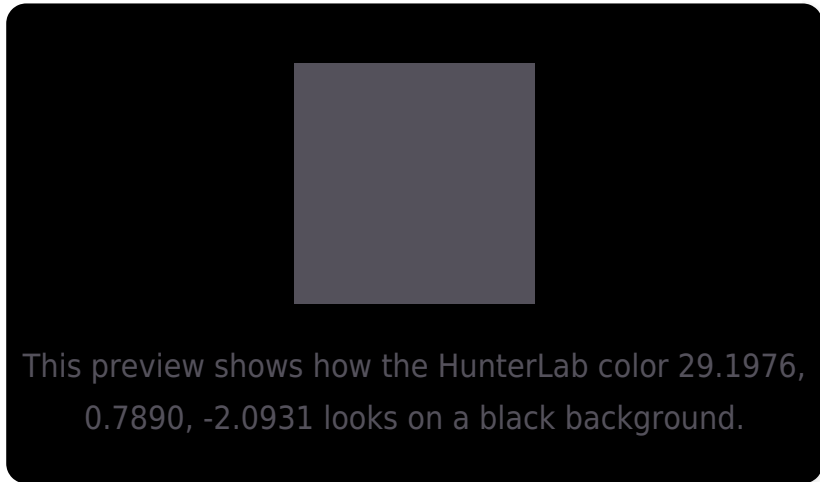
Large Text (above 18pt) WCAG AA ✓ Pass

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

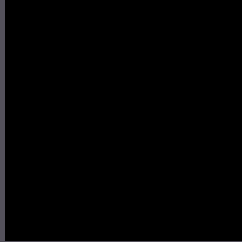
Any Text WCAG AA × Fail

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 29.1976, 0.7890, -2.0931 Background



This preview shows how black text looks on a background with the HunterLab color 29.1976, 0.7890, -2.0931.



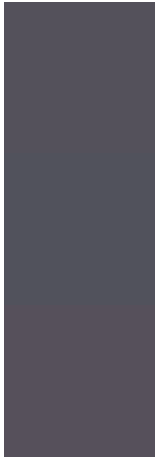
This preview shows how white text looks on a background with the HunterLab color 29.1976, 0.7890, -2.0931.

-2.0931.

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

29.1976, 0.7890, -2.0931

Protanopia

29.2517, -0.2834, -2.5029

Deuteranopia

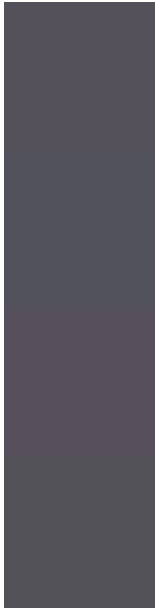
29.1051, 1.7770, -2.1967



Tritanopia

29.3666, -0.1215, -0.5466

Trichromacy



Original Color

29.1976, 0.7890, -2.0931

Protanomaly

29.3277, -0.0228, -2.3983

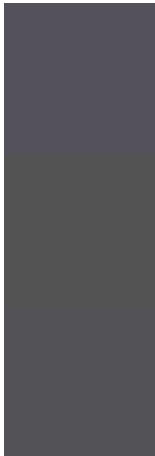
Deuteranomaly

29.0240, 1.5039, -2.3078

Tritanomaly

29.3950, 0.0326, -0.9495

Monochromacy



Original Color

29.1976, 0.7890, -2.0931

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.2326, -0.6938, 0.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1976, 0.7890, -2.0931 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, 81, 91)` looks like.

```
.text, #text, p{  
    color:rgb(84, 81, 91)  
}
```

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, 81, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 81, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1976, 0.7890, -2.0931 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, 81, 91) }
```


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

```
.border{ border-color:rgb(84, 81, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 81, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 81, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 81, 91);  
box-shadow:4px 4px 4px 4px rgb(84, 81, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1976, 0.7890, -2.0931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 81, 91) }
```

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

```
.background{ background-color: rgb(84, 81,  
91) }
```

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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