

Converting Colors

HunterLab(29.7890, -2.3481,
-0.6060)

Have a look what the booklet for
HunterLab(29.7890, -2.3481,
-0.6060) contains.

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Color

**HunterLab(29.8002, -2.5774,
-0.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5559
RGB	79, 85, 89
RGB Percent	31%, 33%, 35%
CMY	0.6902, 0.6667, 0.6510
CMYK	0.11, 0.04, 0.00, 0.65
HSL	204°, 6%, 33%
HSV	204°, 11%, 35%
XYZ	8.2761, 8.8805, 10.7291
YIQ	83.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

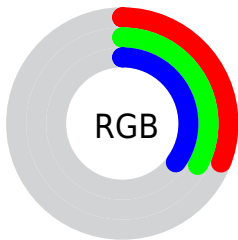
Format	Color
R_{YB}	79, 83, 89
Decimal	5199193
CIE Lab	35.75, -1.46, -3.15
CIE LCh	36, 3.469, 245.109
Yxy	8.8809, 0.2968, 0.3185
Android (android.graphics.Color)	4283389273 (0xFF4F5559)
YUV	83.6620, 2.6316, -4.0886
Hunter-Lab	29.8002, -2.5774, -0.4863

Details

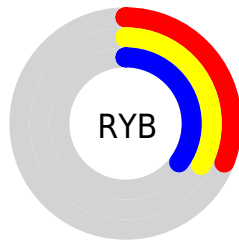
The HunterLab color $29.8002, -2.5774, -0.4863$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.7906, -0.4577, 3.6266$, and the grayscale version is $29.6444, -1.5818, 1.6106$.

A 20% lighter version of the original color is $48.7660, -3.9849, 0.2822$, and $14.3414, -1.3676, -1.0381$ is the 20% darker color. If you saturate the color by 10%, you get $28.2455, -3.2225, -2.4909$, and if you desaturate by 10%, it is $31.4054, -1.7926, 1.4774$.

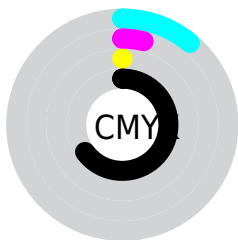
Distribution



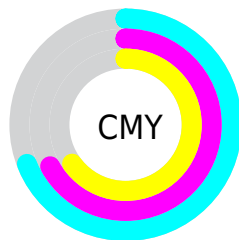
- Red (31%)
- Green (33%)
- Blue (35%)



- Red (31%)
- Yellow (33%)
- Blue (35%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8002, -2.5774, -0.4863 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 29.8002, -2.5774, -0.4863 by changing the saturation by 10% instead.

■ 29.8002, -2.5774,
-0.4863

■ 29.8002, -2.5774,
-0.4863

■ 135.0877, -8.8543,
3.9412

■ 21.5953, -2.0379,
-0.7337

■ 48.6499, -3.7619,
0.1901

■ 14.3222, -1.5343,
-0.9081

■ 59.1665, -4.4028,
0.6050

■ 7.9812, -1.2234,
-1.1999

■ 70.3477, -5.0744,
1.0649

0.0000, NaN, NaN

■ 82.1561, -5.7755,
1.5666

0.0000, NaN, NaN

■ 94.5600, -6.5050,
2.1072

0.0000, NaN, NaN

107.5320, -7.2619,

0.0000, NaN, NaN

121.0482, -8.0453,
3.2963

■ 29.8002, -2.5774,
-0.4863

■ 29.8002, -2.5774,
-0.4863

■ 28.2455, -3.2225,
-2.4909

■ 31.4054, -1.7926,
1.4774

■ 26.7435, -3.7089,
-4.5392

■ 33.0556, -0.8815,
3.4010

■ 25.2993, -4.0185,
-6.6307

■ 34.7481, 0.1417,
5.2875

■ 23.9175, -4.1311,
-8.7637

■ 36.4798, 1.2651,
7.1398

■ 22.6032, -4.0261,
-10.9340

■ 38.2481, 2.4783,
8.9608

■ 21.3613, -3.6837,
-13.1346

■ 40.0506, 3.7724,
10.7535

■ 20.1964, -3.0873,
-15.3550

■ 41.8850, 5.1394,
12.5206

■ 19.1097, -2.2351,
-17.5875

■ 43.7496, 6.5725,
14.2648

■ 18.1806, -1.4265,
-19.6446

■ 45.6424, 8.0657,
15.9884

Harmonies

Analogous

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



29.8008, -3.4968, 0.3026



29.8002, -2.5774, -0.4863



29.8008, -1.3814, -0.7004

Triad

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



29.8008, -2.5780, -0.4858



29.8008, 0.7942, 1.8212



29.8008, -2.9361, 3.3999

Complementary

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



29.8002, -2.5774, -0.4863



29.7906, -0.4577, 3.6266

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.



29.8008, -1.8014, 3.7716



29.8002, -2.5774, -0.4863



29.8008, 0.3625, 2.8839

Square

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



29.8008, -2.5780, -0.4858



29.8008, 0.5782, 0.6622



29.8008, -0.5924, 3.5865



29.8008, -3.7012, 2.5512

Rectangle

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



29.8002, -2.5774, -0.4863



29.8008, -0.5842, -0.4820



29.8008, -0.5924, 3.5865



29.8008, -2.5860, 3.5832

Sweetspot

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



29.8008, -2.5780, -0.4858



40.6513, -2.5466, 1.4581



30.7069, -5.1874, 3.0942



20.3932, -1.3166, 0.6515



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.



29.8008, -2.5780, -0.4858



38.5011, -3.5688, -1.1999



28.5402, -0.4821, -2.0565



14.9582, -1.1864, 0.0034



21.8211, -1.3100, -24.4465



49.9641, -0.1517, -62.1234

Inverse Universe

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



28.9341, 2.1468, 0.2548



37.1613, 3.7870, -0.0218



31.0493, -2.5542, 4.9624



14.6207, 0.6393, 0.2827



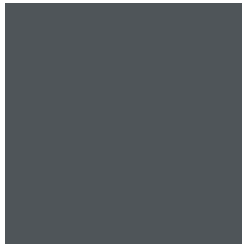
18.7225, 34.0567, -3.3580



44.1714, 79.9845, -5.0981

Previews

White Background



This preview shows how the HunterLab color 29.8002, -2.5774, -0.4863 looks on a white background.

Color Contrast Check

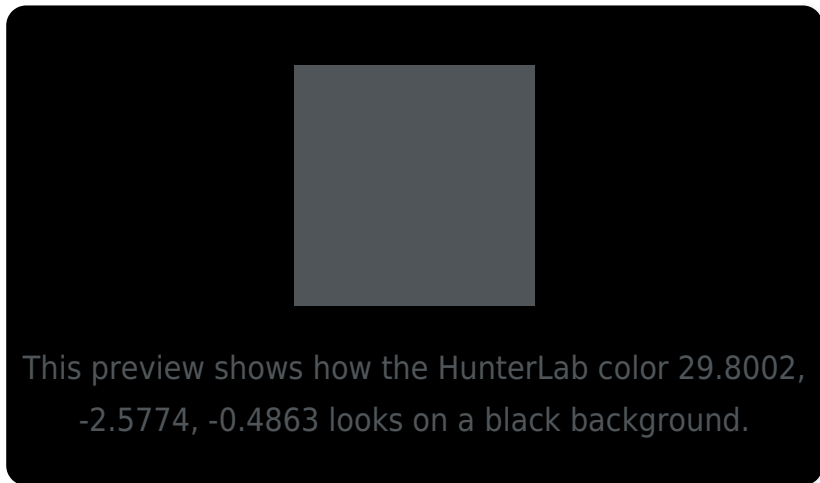
Large Text (above 18pt) WCAG AA ✓ Pass

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

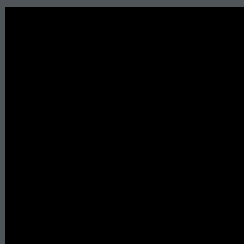
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

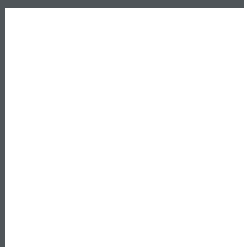
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.8002, -2.5774, -0.4863 Background



This preview shows how black text looks on a background with the HunterLab color 29.8002, -2.5774, -0.4863.



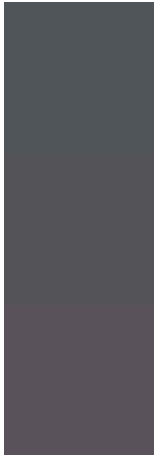
This preview shows how white text looks on a background with the HunterLab color 29.8002, -2.5774, -0.4863.

-0.4863.

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

29.8002, -2.5774, -0.4863

Protanopia

29.8832, -0.9976, 0.0785

Deuteranopia

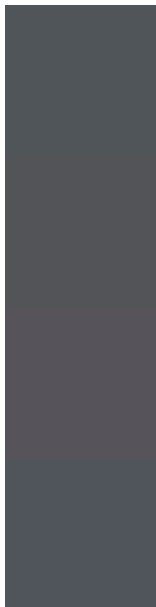
29.9106, 1.8392, -0.7110



Tritanopia

29.8573, -2.2630, -1.2960

Trichromacy



Original Color

29.8002, -2.5774, -0.4863

Protanomaly

29.7306, -1.5268, -0.1188

Deuteranomaly

29.8381, 0.2866, -0.8294

Tritanomaly

29.8286, -2.4211, -0.8888

Monochromacy



Original Color

29.8002, -2.5774, -0.4863

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6755, -1.8285, 0.6638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8002, -2.5774, -0.4863 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, 85, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 85, 89)  
}
```

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, 85, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 85, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8002, -2.5774, -0.4863 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, 85, 89) }
```


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

```
.border{ border-color:rgb(79, 85, 89) }
```

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

Here you see how a box with a 4 pixel rgb(79, 85, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 85, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 85, 89);  
box-shadow:4px 4px 4px 4px rgb(79, 85, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8002, -2.5774, -0.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 85, 89) }
```

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

```
.background{ background-color: rgb(79, 85,  
89) }
```

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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