

Converting Colors

HunterLab(30.0137, 1.6922,
-0.7951)

Have a look what the booklet for
HunterLab(30.0137, 1.6922, -0.7951)
contains.

HunterLab(29.9106, 1.8392, -0.7110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.9106, 1.8392,
-0.7110)**

Conversions

Conversions Part 1

Format	Color
Hex	5A525A
RGB	90, 82, 90
RGB Percent	35%, 32%, 35%
CMY	0.6471, 0.6784, 0.6471
CMYK	0.00, 0.09, 0.00, 0.65
HSL	300°, 5%, 34%
HSV	300°, 9%, 35%
XYZ	9.0792, 8.9464, 10.9212
YIQ	85.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

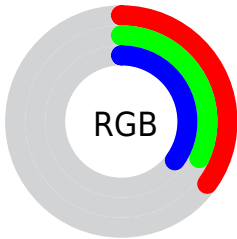
Format	Color
RYB	90, 82, 90
Decimal	5919322
CIELab	35.88, 4.94, -3.47
CIELCh	36, 6.037, 324.866
Yxy	8.9468, 0.3137, 0.3091
Android (android.graphics.Color)	4284109402 (0xFF5A525A)
YUV	85.3040, 2.3151, 4.1184
Hunter-Lab	29.9106, 1.8392, -0.7110

Details

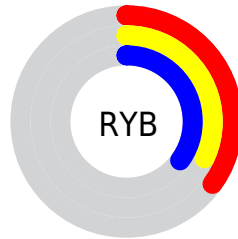
The HunterLab color $[29.9106, 1.8392, -0.7110]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.1699, -4.9589, 3.9348]$, and the grayscale version is $[30.2429, -1.6137, 1.6432]$.

A 20% lighter version of the original color is $[48.6842, 1.5706, -0.1895]$, and $[14.2845, 1.9300, -1.0547]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7079, 5.9136, -3.5216]$, and if you desaturate by 10%, it is $[32.2405, -2.1446, 2.0403]$.

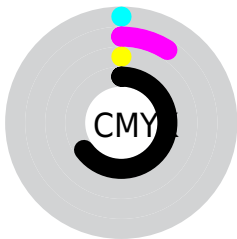
Distribution



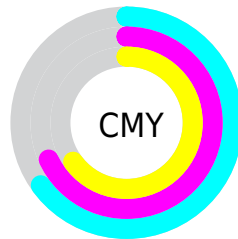
- Red (35%)
- Green (32%)
- Blue (35%)



- Red (35%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9106, 1.8392, -0.7110 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 29.9106, 1.8392, -0.7110 by changing the saturation by 10% instead.

■ 29.9106, 1.8392,
-0.7110

■ 29.9106, 1.8392,
-0.7110

■ 135.2704, -1.6214,
3.5891

■ 21.6945, 1.9446,
-0.9396

■ 48.7799, 1.4145,
-0.0682

■ 14.4087, 1.9611,
-1.0934

■ 59.3053, 1.1145,
0.3313

■ 8.0693, 2.2352,
-1.3456

■ 70.4947, 0.7639,
0.7767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.3109, 0.3671,
1.2645

0.0000, NaN, NaN

■ 94.7222, -0.0725,
1.7919

0.0000, NaN, NaN

107.7013, -0.5520,

0.0000, NaN, NaN

121.2244, -1.0690,
2.9560

■ 29.9106, 1.8392,
-0.7110

■ 29.9106, 1.8392,
-0.7110

■ 27.7079, 5.9136,
-3.5216

■ 32.2405, -2.1446,
2.0403

■ 25.6494, 10.0601,
-6.3785

■ 34.6796, -6.0297,
4.7263

■ 23.7580, 14.2337,
-9.2509

■ 37.2152, -9.8193,
7.3492

■ 22.0590, 18.3559,
-12.0850

■ 39.8364, -13.5206,
9.9136

■ 20.5794, 22.3044,
-14.7969

■ 42.5339, -17.1427,
12.4254

■ 19.3454, 25.9109,
-17.2718

■ 45.3001, -20.6950,
14.8911

■ 18.3784, 28.9762,
-19.3739

■ 48.1286, -24.1870,
17.3169

■ 17.6889, 31.3112,
-20.9743

■ 51.0138, -27.6273,
19.7085

■ 17.1277, 33.3152,
-22.3473

■ 53.9513, -31.0236,
22.0712

Harmonies

Analogous

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



29.9112, 0.1504, -2.1409



29.9106, 1.8392, -0.7110



29.9112, 2.6071, 1.2761

Triad

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



29.9112, 1.8385, -0.7105



29.9112, -1.2289, 5.2664



29.9112, -5.2361, -0.0630

Complementary

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



29.9106, 1.8392, -0.7110



31.1699, -4.9589, 3.9348

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.



29.9112, -5.5821, 1.9759



29.9106, 1.8392, -0.7110



29.9112, -3.3063, 4.9627

Square

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



29.9112, 1.8385, -0.7105



29.9112, 0.8047, 4.6524



29.9112, -4.8852, 3.7920



29.9112, -3.9264, -1.7491

Rectangle

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



29.9106, 1.8392, -0.7110



29.9112, 2.4795, 2.6140



29.9112, -4.8852, 3.7920



29.9112, -5.4674, 0.6076

Sweetspot

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



29.9112, 1.8385, -0.7105



41.3273, -0.6342, 1.1771



29.3039, -0.4016, -1.5213



20.2218, -0.1478, 0.4654



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.



29.9112, 1.8385, -0.7105



38.8264, 3.7520, -1.8509



29.8039, 1.2614, 0.8160



15.4350, 0.9414, -0.3617



21.0016, 41.2900, -27.7008



49.1457, 96.6224, -64.8225

Inverse Universe

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



29.6949, 0.6739, 2.3702



38.4591, 1.7858, 3.3758



31.2668, -4.4184, 2.5470



15.3238, 0.3429, 1.2215



18.1455, 31.0747, 11.7251



42.4622, 72.7178, 27.4379

Previews

White Background



This preview shows how the HunterLab color 29.9106, 1.8392, -0.7110 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



This preview shows how the HunterLab color 29.9106, 1.8392, -0.7110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

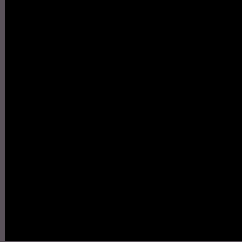
Any Text WCAG AA × Fail

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 29.9106, 1.8392, -0.7110 Background



This preview shows how black text looks on a background with the HunterLab color 29.9106, 1.8392, -0.7110.



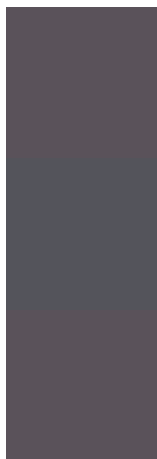
This preview shows how white text looks on a background with the HunterLab color 29.9106, 1.8392, -0.7110.

-0.7110.

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

29.9106, 1.8392, -0.7110

Protanopia

29.9680, -0.5354, -1.1250

Deuteranopia

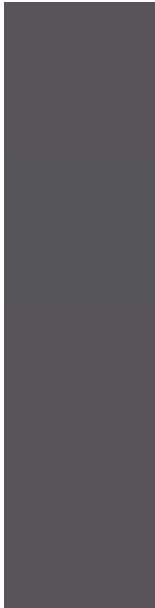
29.9106, 1.8392, -0.7110



Tritanopia

29.8823, 1.6874, -0.3094

Trichromacy



Original Color

29.9106, 1.8392, -0.7110

Protanomaly

29.8668, 0.4421, -1.2365

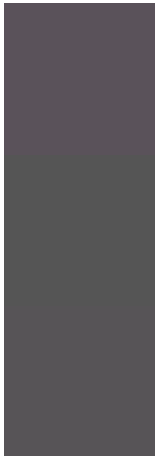
Deuteranomaly

29.9106, 1.8392, -0.7110

Tritanomaly

29.8823, 1.6874, -0.3094

Monochromacy



Original Color

29.9106, 1.8392, -0.7110

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0915, -0.3343, 0.7704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9106, 1.8392, -0.7110 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(90, 82, 90)` looks like.

```
.text, #text, p{  
    color:rgb(90, 82, 90)  
}
```

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(90, 82, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 82, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9106, 1.8392, -0.7110 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(90, 82, 90) }
```


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

```
.border{ border-color:rgb(90, 82, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 82, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 82, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 82, 90);  
box-shadow:4px 4px 4px 4px rgb(90, 82, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9106, 1.8392, -0.7110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 82, 90) }
```

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

```
.background{ background-color: rgb(90, 82,  
90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor