

Converting Colors

HunterLab(30.9116, -2.5538,
1.4536)

Have a look what the booklet for
HunterLab(30.9116, -2.5538, 1.4536)
contains.

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Color

**HunterLab(31.0086, -2.4712,
1.4110)**

Conversions

Conversions Part 1

Format	Color
Hex	555858
RGB	85, 88, 88
RGB Percent	33%, 35%, 35%
CMY	0.6667, 0.6549, 0.6549
CMYK	0.03, 0.00, 0.00, 0.65
HSL	180°, 2%, 34%
HSV	180°, 3%, 35%
XYZ	8.9975, 9.6153, 10.6143
YIQ	87.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

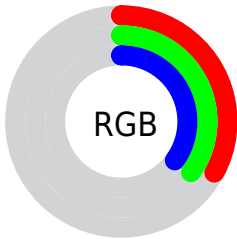
Format	Color
R_{YB}	85, 87, 88
Decimal	5593176
CIE Lab	37.14, -1.19, -0.42
CIE LCh	37, 1.262, 199.433
Yxy	9.6157, 0.3078, 0.3290
Android (android.graphics.Color)	4283783256 (0xFF555858)
YUV	87.1030, 0.4422, -1.8443
Hunter-Lab	31.0086, -2.4712, 1.4110

Details

The HunterLab color **31.0086, -2.4712, 1.4110** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.3774, -0.7866, 1.9295**, and the grayscale version is **30.9092, -1.6492, 1.6794**.

A 20% lighter version of the original color is **50.1626, -3.5650, 2.4277**, and **15.3404, -1.5377, 0.5924** is the 20% darker color. If you saturate the color by 10%, you get **30.3794, -4.7031, 0.6201**, and if you desaturate by 10%, it is **31.7075, -0.0520, 2.2711**.

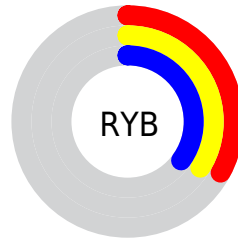
Distribution



Red (33%)

Green (35%)

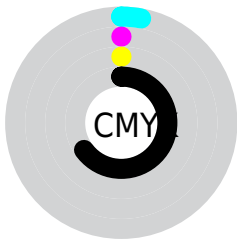
Blue (35%)



Red (33%)

Yellow (34%)

Blue (35%)

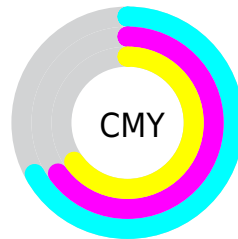


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0086, -2.4712, 1.4110 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 31.0086, -2.4712, 1.4110 by changing the saturation by 10% instead.

■ 31.0086, -2.4712,
1.4110

■ 31.0086, -2.4712,
1.4110

■ 137.0792, -8.6646,
7.0092

■ 22.6825, -1.9455,
0.9853

■ 50.0702, -3.6326,
2.4016

■ 15.2727, -1.4578,
0.6124

■ 60.6817, -4.2632,
2.9579

■ 8.8930, -1.0581,
0.2884

■ 71.9521, -4.9253,
3.5513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8451, -5.6174,
4.1797

0.0000, NaN, NaN

■ 96.3294, -6.3385,
4.8411

0.0000, NaN, NaN

109.3784, -7.0873,

0.0000, NaN, NaN

122.9686, -7.8630,
6.2572

■ 31.0086, -2.4712,
1.4110

■ 31.0086, -2.4712,
1.4110

■ 30.3794, -4.7031,
0.6201

■ 31.7075, -0.0520,
2.2711

■ 29.8191, -6.7289,
-0.0974

■ 32.4724, 2.5385,
3.1929

■ 29.3289, -8.5345,
-0.7359

■ 33.3020, 5.2814,
4.1704

■ 28.9088, -10.1082,
-1.2916

■ 34.1939, 8.1587,
5.1976

■ 28.5578, -11.4422,
-1.7620

■ 35.1455, 11.1532,
6.2685

■ 28.2741, -12.5336,
-2.1461

■ 36.1542, 14.2489,
7.3775

■ 28.0550, -13.3852,
-2.4453

■ 37.2173, 17.4312,
8.5196

■ 27.8964, -14.0065,
-2.6628

■ 38.3320, 20.6870,
9.6901

■ 27.7870, -14.4370,
-2.8129

■ 39.4958, 24.0048,
10.8850

Harmonies

Analogous

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



31.0093, -2.5063, 1.8392



31.0086, -2.4712, 1.4110



31.0093, -2.2196, 1.0530

Triad

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



31.0093, -2.4719, 1.4115



31.0093, -0.9930, 1.1452



31.0093, -1.4966, 2.4900

Complementary

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



31.0086, -2.4712, 1.4110



30.3774, -0.7866, 1.9295

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.



31.0093, -1.0888, 2.3096



31.0086, -2.4712, 1.4110



31.0093, -0.7969, 1.5359

Square

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



31.0093, -2.4719, 1.4115



31.0093, -1.3664, 0.8978



31.0093, -0.8321, 1.9618



31.0093, -1.9450, 2.4578

Rectangle

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



31.0086, -2.4712, 1.4110



31.0093, -1.9611, 0.9035



31.0093, -0.8321, 1.9618



31.0093, -1.3502, 2.4523

Sweetspot

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



31.0093, -2.4719, 1.4115



41.2157, -2.5296, 2.1288



30.9344, -2.8920, 2.5385



20.7501, -1.2579, 1.0770



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.



31.0093, -2.4719, 1.4115



40.9412, -3.4902, 1.7878



30.6267, -1.8423, 0.9657



15.5096, -1.3516, 0.6674



34.0570, -18.0657, -3.5696



80.7195, -42.8198, -8.4568

Inverse Universe

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



30.3774, -0.7866, 1.9295



39.9295, -0.7918, 2.6172



30.7549, -1.4206, 2.3574



15.1033, -0.2678, 1.0005



17.6978, 30.3086, 11.4309



41.9457, 71.8339, 27.0997

Previews

White Background



This preview shows how the HunterLab color 31.0086, -2.4712, 1.4110 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 31.0086, -2.4712, 1.4110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

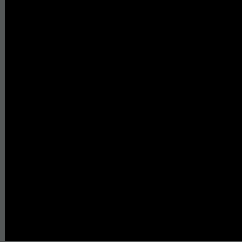
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

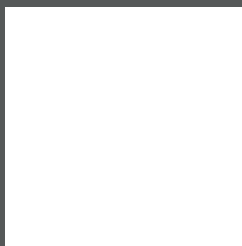
Any Text WCAG AAA × Fail

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

HunterLab 31.0086, -2.4712, 1.4110 Background



This preview shows how black text looks on a background with the HunterLab color 31.0086, -2.4712, 1.4110.



This preview shows how white text looks on a background with the HunterLab color 31.0086, -2.4712, 1.4110.

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

31.0086, -2.4712, 1.4110

Protanopia

31.0296, -1.1002, 1.8721

Deuteranopia

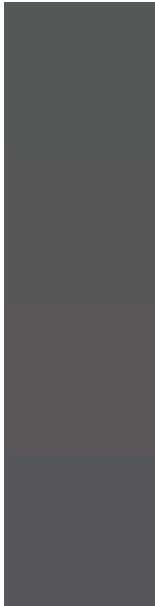
31.0663, 1.7758, 1.1364



Tritanopia

30.9887, -0.8546, -1.1809

Trichromacy



Original Color

31.0086, -2.4712, 1.4110

Protanomaly

30.9503, -1.3749, 1.7743

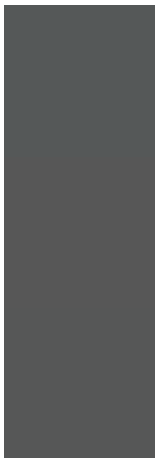
Deuteranomaly

30.9855, 0.1878, 1.0117

Tritanomaly

30.9314, -1.1670, -0.3689

Monochromacy



Original Color

31.0086, -2.4712, 1.4110

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7944, -1.9172, 1.5812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0086, -2.4712, 1.4110 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(85, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(85, 88, 88)  
}
```

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(85, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0086, -2.4712, 1.4110 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(85, 88, 88) }
```


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

```
.border{ border-color:rgb(85, 88, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 88, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(85, 88, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.0086, -2.4712, 1.4110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 88, 88) }
```

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

```
.background{ background-color: rgb(85, 88,  
88) }
```

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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