

Converting Colors

HunterLab(29.9490, -4.6095,
1.4378)

Have a look what the booklet for
HunterLab(29.9490, -4.6095, 1.4378)
contains.

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Color

**HunterLab(30.0146, -4.7800,
1.4342)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5755
RGB	76, 87, 85
RGB Percent	30%, 34%, 33%
CMY	0.7020, 0.6588, 0.6667
CMYK	0.13, 0.00, 0.02, 0.66
HSL	169°, 7%, 32%
HSV	169°, 13%, 34%
XYZ	8.0284, 9.0088, 9.9100
YIQ	83.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

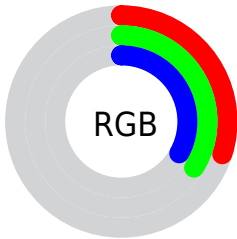
Format	Color
RYB	76, 82, 87
Decimal	5003093
CIELab	36.00, -4.76, -0.31
CIELCh	36, 4.772, 183.678
Yxy	9.0091, 0.2979, 0.3343
Android (android.graphics.Color)	4283193173 (0xFF4C5755)
YUV	83.4830, 0.7479, -6.5626
Hunter-Lab	30.0146, -4.7800, 1.4342

Details

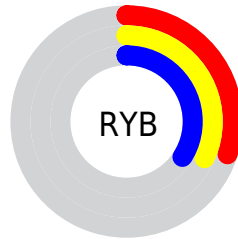
The HunterLab color **30.0146, -4.7800, 1.4342** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8306, 1.9040, 1.8263**, and the grayscale version is **29.5862, -1.5786, 1.6075**.

A 20% lighter version of the original color is **48.9904, -6.3897, 2.3351**, and **14.5472, -3.2895, 0.7244** is the 20% darker color. If you saturate the color by 10%, you get **29.4137, -7.0442, 1.3344**, and if you desaturate by 10%, it is **30.6845, -2.3261, 1.6161**.

Distribution



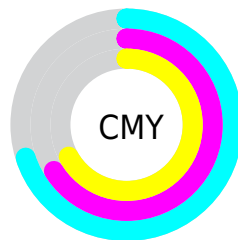
- Red (30%)
- Green (34%)
- Blue (33%)



- Red (30%)
- Yellow (32%)
- Blue (34%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (66%)



- Cyan (70%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0146, -4.7800, 1.4342 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 30.0146, -4.7800, 1.4342 by changing the saturation by 10% instead.

■ 30.0146, -4.7800,
1.4342

■ 30.0146, -4.7800,
1.4342

■ 135.4423,
-12.5563, 7.0441

■ 21.7879, -4.0048,
1.0068

■ 48.9022, -6.3730,
2.4278

■ 14.4903, -3.2334,
0.6322

■ 59.4359, -7.1959,
2.9855

■ 8.1514, -2.9812,
0.2880

■ 70.6331, -8.0384,
3.5802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4566, -8.9010,
4.2099

0.0000, NaN, NaN

■ 94.8748, -9.7842,
4.8726

0.0000, NaN, NaN

107.8606,

0.0000, NaN, NaN

-10.6878, 5.5667

0.0000, NaN, NaN

121.3901,
-11.6119, 6.2909

■ 30.0146, -4.7800,
1.4342

■ 30.0146, -4.7800,
1.4342

■ 29.4137, -7.0442,
1.3344

■ 30.6845, -2.3261,
1.6161

■ 28.8809, -9.1002,
1.3168

■ 31.4201, 0.3010,
1.8761

■ 28.4169, -10.9344,
1.3820

■ 32.2201, 3.0822,
2.2111

■ 28.0214, -12.5360,
1.5289

■ 33.0824, 5.9988,
2.6171

■ 27.6928, -13.8986,
1.7542

■ 34.0045, 9.0331,
3.0896

■ 27.4288, -15.0216,
2.0534

■ 34.9839, 12.1686,
3.6237

■ 27.2258, -15.9106,
2.4198

■ 36.0178, 15.3900,
4.2149

■ 27.0746, -16.5967,
2.8398

■ 37.1037, 18.6838,
4.8584

■ 26.9702, -17.0754,
3.1506

■ 38.2388, 22.0379,
5.5497

Harmonies

Analogous

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



30.0152, -4.4632, 2.9737



30.0146, -4.7800, 1.4342



30.0152, -4.2622, -0.1331

Triad

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



30.0152, -4.7806, 1.4347



30.0152, 0.2219, -1.0568



30.0152, -0.1472, 4.2769

Complementary

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



30.0146, -4.7800, 1.4342



27.8306, 1.9040, 1.8263

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.



30.0152, 1.1518, 3.2994



30.0146, -4.7800, 1.4342



30.0152, 1.3682, 0.2292

Square

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



30.0152, -4.7806, 1.4347



30.0152, -1.3942, -1.6209



30.0152, 1.7122, 1.8316



30.0152, -1.8115, 4.5604

Rectangle

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



30.0146, -4.7800, 1.4342



30.0152, -3.5056, -0.9676



30.0152, 1.7122, 1.8316



30.0152, 0.3479, 4.0214

Sweetspot

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



30.0152, -4.7806, 1.4347



39.9485, -3.5292, 2.0694



29.9316, -5.5288, 4.8026



19.7091, -1.8269, 1.0153



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.



30.0152, -4.7806, 1.4347



38.9774, -7.1104, 1.8260



29.1390, -3.0037, -0.4450



15.3498, -1.9536, 0.7584



33.5179, -21.3048, 4.0964



79.3663, -50.9537, 10.7935

Inverse Universe

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



27.8306, 1.9040, 1.8263



35.4953, 3.5511, 2.4536



28.6535, 0.1058, 3.5097



14.5777, 0.4074, 0.8961



17.8345, 30.8151, 9.4080



42.1500, 72.5914, 24.0717

Previews

White Background



This preview shows how the HunterLab color 30.0146, -4.7800, 1.4342 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 30.0146, -4.7800, 1.4342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

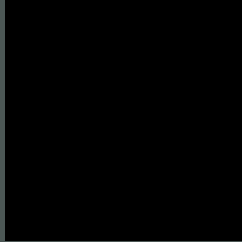
Any Text WCAG AA × Fail

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 30.0146, -4.7800, 1.4342 Background



This preview shows how black text looks on a background with the HunterLab color 30.0146, -4.7800, 1.4342.



This preview shows how white text looks on a background with the HunterLab color 30.0146, -4.7800,

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

30.0146, -4.7800, 1.4342

Protanopia

29.9059, -1.1868, 2.1826

Deuteranopia

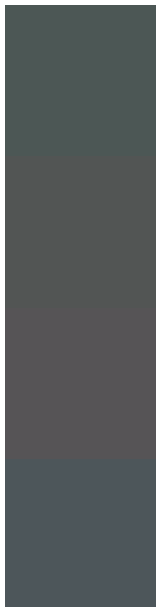
29.9696, 1.8164, 1.0815



Tritanopia

30.0394, -2.8677, -1.9799

Trichromacy



Original Color

30.0146, -4.7800, 1.4342

Protanomaly

29.8847, -2.5529, 1.7296

Deuteranomaly

29.9849, -0.7553, 1.0548

Tritanomaly

29.9525, -3.3481, -0.7491

Monochromacy



Original Color

30.0146, -4.7800, 1.4342

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.4724, -2.6471, 1.2411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0146, -4.7800, 1.4342 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(76, 87, 85)` looks like.

```
.text, #text, p{  
    color:rgb(76, 87, 85)  
}
```

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(76, 87, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 87, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0146, -4.7800, 1.4342 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(76, 87, 85) }
```


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

```
.border{ border-color:rgb(76, 87, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 87, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 87, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 87, 85);  
box-shadow:4px 4px 4px 4px rgb(76, 87, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0146, -4.7800, 1.4342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 87, 85) }
```

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

```
.background{ background-color: rgb(76, 87,  
85) }
```

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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