

Converting Colors

HunterLab(30.0903, -4.3099,
3.2030)

Have a look what the booklet for
HunterLab(30.0903, -4.3099, 3.2030)
contains.

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Color

**HunterLab(30.1926, -4.3485,
3.2416)**

Conversions

Conversions Part 1

Format	Color
Hex	505751
RGB	80, 87, 81
RGB Percent	31%, 34%, 32%
CMY	0.6863, 0.6588, 0.6823
CMYK	0.08, 0.00, 0.07, 0.66
HSL	129°, 4%, 33%
HSV	129°, 8%, 34%
XYZ	8.2017, 9.1159, 9.1119
YIQ	84.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

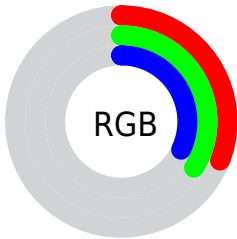
Format	Color
R_{YB}	80, 86, 87
Decimal	5265233
CIE Lab	36.21, -4.08, 2.53
CIE LCh	36, 4.802, 148.189
Yxy	9.1163, 0.3103, 0.3449
Android (android.graphics.Color)	4283455313 (0xFF505751)
YUV	84.2230, -1.5889, -3.7036
Hunter-Lab	30.1926, -4.3485, 3.2416

Details

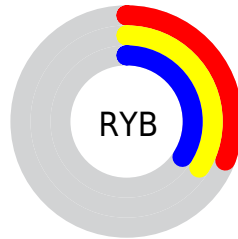
The HunterLab color $[30.1926, -4.3485, 3.2416]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.0442, 1.2840, -0.0539]$, and the grayscale version is $[29.8631, -1.5934, 1.6225]$.

A 20% lighter version of the original color is $[49.1632, -6.0563, 4.7188]$, and $[14.7125, -2.8230, 1.9629]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4211, -7.5024, 5.1040]$, and if you desaturate by 10%, it is $[31.0451, -0.9717, 1.2900]$.

Distribution



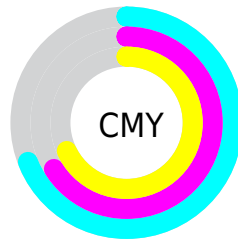
- Red (31%)
- Green (34%)
- Blue (32%)



- Red (31%)
- Yellow (34%)
- Blue (34%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (69%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1926, -4.3485, 3.2416 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 30.1926, -4.3485, 3.2416 by changing the saturation by 10% instead.

■ 30.1926, -4.3485,
3.2416

■ 30.1926, -4.3485,
3.2416

■ 135.7362,
-11.8186, 10.0744

■ 21.9480, -3.6222,
2.6224

■ 49.1117, -5.8577,
4.5681

■ 14.6300, -2.9065,
2.0299

■ 59.6594, -6.6433,
5.2742

■ 8.2897, -2.5878,
1.7169

■ 70.8698, -7.4508,
6.0083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7058, -8.2806,
6.7698

0.0000, NaN, NaN

■ 95.1359, -9.1324,
7.5578

0.0000, NaN, NaN

108.1331,

0.0000, NaN, NaN

-10.0062, 8.3717

0.0000, NaN, NaN

121.6735,
-10.9017, 9.2108

■ 30.1926, -4.3485,
3.2416

■ 30.1926, -4.3485,
3.2416

■ 29.4211, -7.5024,
5.1040

■ 31.0451, -0.9717,
1.2900

■ 28.7311, -10.4012,
6.8579

■ 31.9737, 2.5997,
-0.7353

■ 28.1250, -13.0165,
8.4861

■ 32.9756, 6.3362,
-2.8183

■ 27.6038, -15.3230,
9.9713

■ 34.0471, 10.2108,
-4.9451

■ 27.1672, -17.3006,
11.2983

■ 35.1847, 14.1996,
-7.1039

■ 26.8137, -18.9367,
12.4547

■ 36.3845, 18.2813,
-9.2844

■ 26.5403, -20.2281,
13.4321

■ 37.6429, 22.4377,
-11.4783

■ 26.3425, -21.1828,
14.2268

■ 38.9565, 26.6532,
-13.6789

■ 26.1899, -21.9223,
14.8230

■ 40.3217, 30.9151,
-15.8809

Harmonies

Analogous

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



30.1932, -3.1462, 4.2658



30.1926, -4.3485, 3.2416



30.1932, -4.8209, 1.7419

Triad

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



30.1932, -4.3492, 3.2420



30.1932, -1.7162, -1.6437



30.1932, 1.3324, 3.0803

Complementary

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



30.1926, -4.3485, 3.2416



29.0442, 1.2840, -0.0539

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.



30.1932, 1.7354, 1.5448



30.1926, -4.3485, 3.2416



30.1932, -0.0479, -1.2373

Square

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



30.1932, -4.3492, 3.2420



30.1932, -3.3219, -1.1294



30.1932, 1.2249, -0.0475



30.1932, 0.1354, 4.1761

Rectangle

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



30.1926, -4.3485, 3.2416



30.1932, -4.6654, 0.6534



30.1932, 1.2249, -0.0475



30.1932, 1.5664, 2.6012

Sweetspot

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



30.1932, -4.3492, 3.2420



40.0955, -3.0742, 2.7221



30.6229, -2.8755, 4.1250



19.8162, -1.4732, 1.3184



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.



30.1932, -4.3492, 3.2420



39.2033, -6.6454, 4.7995



30.2806, -3.8633, 1.9929



15.2829, -2.3258, 1.7144



32.5140, -27.4926, 18.7090



77.0069, -65.5109, 45.1673

Inverse Universe

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



29.0442, 1.2840, -0.0539



37.2830, 2.7710, -0.7093



28.9510, 0.7818, 1.2722



14.6481, 0.7865, -0.1065



19.7515, 37.7194, -17.4254



46.7068, 89.0240, -39.8737

Previews

White Background



This preview shows how the HunterLab color 30.1926, -4.3485, 3.2416 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 30.1926, -4.3485, 3.2416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

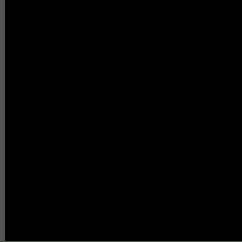
Any Text WCAG AA × Fail

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 30.1926, -4.3485, 3.2416 Background



This preview shows how black text looks on a background with the HunterLab color 30.1926, -4.3485, 3.2416.

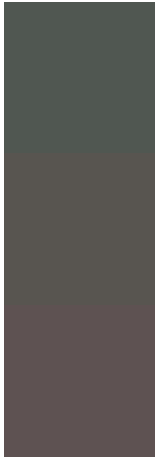


This preview shows how white text looks on a background with the HunterLab color 30.1926, -4.3485, 3.2416.

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

30.1926, -4.3485, 3.2416

Protanopia

30.2504, -1.4781, 3.7393

Deuteranopia

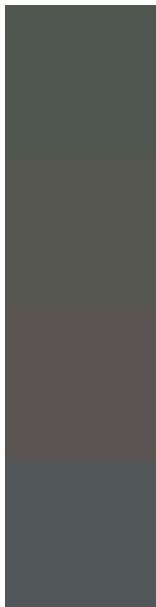
30.0391, 1.8412, 2.7863



Tritanopia

30.1057, -1.3393, -1.4130

Trichromacy



Original Color

30.1926, -4.3485, 3.2416

Protanomaly

30.2755, -2.7372, 3.7450

Deuteranomaly

30.1226, -0.4897, 2.8406

Tritanomaly

30.1819, -2.6513, 0.4150

Monochromacy



Original Color

30.1926, -4.3485, 3.2416

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9341, -2.4313, 2.1936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1926, -4.3485, 3.2416 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(80, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(80, 87, 81)  
}
```

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(80, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 87, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1926, -4.3485, 3.2416 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(80, 87, 81) }
```


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

```
.border{ border-color:rgb(80, 87, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 87, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(80, 87, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1926, -4.3485, 3.2416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 87, 81) }
```

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

```
.background{ background-color: rgb(80, 87,  
81) }
```

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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