

Converting Colors

HunterLab(30.0869, 14.1666,
-34.0018)

Have a look what the booklet for
HunterLab(30.0869, 14.1666,
-34.0018) contains.

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Color

**HunterLab(30.0869, 14.1666,
-34.0018)**

Conversions

Conversions Part 1

Format	Color
Hex	534C91
RGB	83, 76, 145
RGB Percent	33%, 30%, 57%
CMY	0.6745, 0.7020, 0.4314
CMYK	0.43, 0.48, 0.00, 0.43
HSL	246°, 31%, 43%
HSV	246°, 48%, 57%
XYZ	11.2626, 9.0522, 27.9417
YIQ	85.9590, -17.9770, 22.9430

Conversions

Conversions Part 2

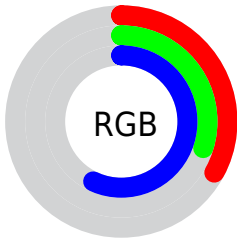
Format	Color
R _Y B	83, 76, 145
Decimal	5459089
CIE Lab	36.09, 21.08, -37.29
CIE LCh	36, 42.840, 299.481
Yxy	9.0525, 0.2334, 0.1876
Android (android.graphics.Color)	4283649169 (0xFF534C91)
YUV	85.9590, 29.1072, -2.5950
Hunter-Lab	30.0869, 14.1666, -34.0018

Details

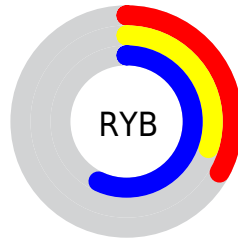
The HunterLab color **30.0869, 14.1666, -34.0018** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **51.1624, -13.0889, 23.3730**, and the grayscale version is **30.3928, -1.6217, 1.6513**.

A 20% lighter version of the original color is **49.0153, 15.4476, -34.8859**, and **14.5506, 12.2262, -33.9702** is the 20% darker color. If you saturate the color by 10%, you get **25.9552, 18.7458, -44.8712**, and if you desaturate by 10%, it is **34.5399, 10.0285, -24.5249**.

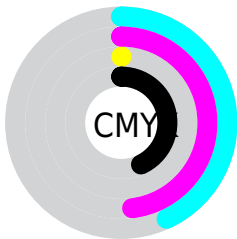
Distribution



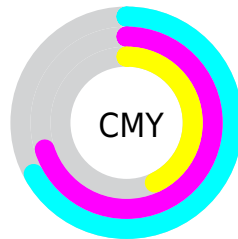
- Red (33%)
- Green (30%)
- Blue (57%)



- Red (33%)
- Yellow (30%)
- Blue (57%)



- Cyan (43%)
- Magenta (48%)
- Yellow (0%)
- Black (43%)



- Cyan (67%)
- Magenta (70%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0869, 14.1666, -34.0018 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 30.0869, 14.1666, -34.0018 by changing the saturation by 10% instead.

■ 30.0869, 14.1666,
-34.0018

■ 30.0869, 14.1666,
-34.0018

■ 135.5615, 17.3387,
-38.9814

■ 21.8528, 13.3203,
-33.6570

■ 48.9872, 15.4756,
-35.1977

■ 14.5469, 12.3182,
-33.8815

■ 59.5265, 15.9713,
-35.8460

■ 8.2078, 11.6340,
-36.3503

■ 70.7291, 16.3775,
-36.4750

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.5577, 16.7036,
-37.0687

0.0000, NaN, NaN

■ 94.9808, 16.9571,
-37.6190

0.0000, NaN, NaN

107.9712, 17.1441,

0.0000, NaN, NaN

-38.1220

0.0000, NaN, NaN

121.5051, 17.2699,
-38.5762

■ 30.0869, 14.1666,
-34.0018

■ 30.0869, 14.1666,
-34.0018

■ 25.9552, 18.7458,
-44.8712

■ 34.5399, 10.0285,
-24.5249

■ 22.2390, 23.7816,
-57.2986

■ 39.2464, 6.2577,
-16.1763

■ 19.0741, 29.0971,
-71.0060

■ 44.1608, 2.7761,
-8.7055

■ 16.6330, 34.0900,
-84.6434

■ 49.2500, -0.4829,
-1.9101

■ 14.9920, 38.0072,
-96.0382

■ 54.4898, -3.5719,
4.3657

■ 14.6408, 39.0357,
-98.7782

■ 59.8620, -6.5313,
10.2400

■ 65.3523, -9.3919,
15.8021

■ 70.9496, -12.1772,
21.1197

■ 76.6448, -14.9052,
26.2447

Harmonies

Analogous

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



30.0874, -1.8713, -41.5270



30.0869, 14.1666, -34.0018



30.0874, 27.9310, -16.1746

Triad

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



30.0874, 14.1667, -34.0009



30.0874, 14.7169, 17.0914



30.0874, -25.6065, 1.8885

Complementary

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



30.0869, 14.1666, -34.0018



51.1624, -13.0889, 23.3730

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.



30.0874, -22.8689, 12.6105



30.0869, 14.1666, -34.0018



30.0874, -1.3418, 18.2830

Square

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



30.0874, 14.1667, -34.0009



30.0874, 28.2905, 12.3575



30.0874, -14.6797, 17.1782



30.0874, -23.0534, -15.5055

Rectangle

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



30.0869, 14.1666, -34.0018



30.0874, 32.8508, -3.8919



30.0874, -14.6797, 17.1782



30.0874, -25.2844, 6.2835

Sweetspot

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



30.0874, 14.1667, -34.0009



61.3160, 2.2496, -8.5663



46.6762, -15.9285, -5.5446



28.3024, 1.4663, -4.8915



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.0874, 14.1667, -34.0009



34.4167, 25.4757, -60.9911



33.2011, 23.0025, -26.9769



22.9773, 0.0094, -1.3978



13.5816, 36.1693, -91.3038



1.4756, 3.6631, -7.8533

Inverse Universe

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



36.0885, 30.0757, -16.7385



44.6005, 49.5359, -27.4921



48.6744, -22.4974, 21.2701



23.4558, 1.5916, -0.4496



25.6018, 49.2778, -25.5787



2.5383, 4.9403, -2.9600

Previews

White Background



This preview shows how the HunterLab color 30.0869, 14.1666, -34.0018 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 30.0869, 14.1666, -34.0018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

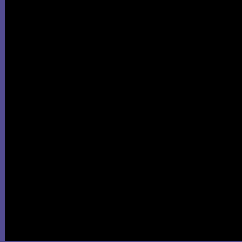
Any Text WCAG AA × Fail

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 30.0869, 14.1666, -34.0018 Background



This preview shows how black text looks on a background with the HunterLab color 30.0869, 14.1666, -34.0018.



This preview shows how white text looks on a background with the HunterLab color 30.0869, 14.1666, -34.0018.

-34.0018.

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

30.0869, 14.1666, -34.0018

Protanopia

30.2505, 6.6314, -38.6279

Deuteranopia

30.2890, 1.9453, -32.1702



Tritanopia

30.1791, -5.0163, -2.7614

Trichromacy



Original Color

30.0869, 14.1666, -34.0018

Protanomaly

29.9400, 9.2716, -37.6961

Deuteranomaly

29.9128, 6.1103, -33.7596

Tritanomaly

30.0479, 1.1934, -12.2904

Monochromacy



Original Color

30.0869, 14.1666, -34.0018

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0457, 3.3687, -8.8759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0869, 14.1666, -34.0018 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(83, 76, 145)` looks like.

```
.text, #text, p{  
    color:rgb(83, 76, 145)  
}
```

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(83, 76, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 76, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0869, 14.1666, -34.0018 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(83, 76, 145) }
```


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

```
.border{ border-color:rgb(83, 76, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 76, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 76, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 76, 145);  
box-shadow:4px 4px 4px 4px rgb(83, 76,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0869, 14.1666, -34.0018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 76, 145) }
```

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

```
.background{ background-color: rgb(83, 76,  
145) }
```

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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