

Converting Colors

HunterLab(30.8852, 14.7958,
-37.3001)

Have a look what the booklet for
HunterLab(30.8852, 14.7958,
-37.3001) contains.

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Color

**HunterLab(30.8580, 14.7052,
-36.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	534E97
RGB	83, 78, 151
RGB Percent	33%, 31%, 59%
CMY	0.6745, 0.6941, 0.4078
CMYK	0.45, 0.48, 0.00, 0.41
HSL	244°, 32%, 45%
HSV	244°, 48%, 59%
XYZ	11.8776, 9.5222, 30.4901
YIQ	87.8170, -20.4530, 23.7630

Conversions

Conversions Part 2

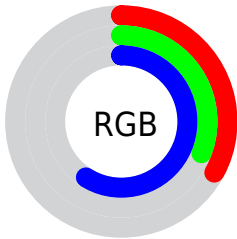
Format	Color
R_{YB}	83, 78, 151
Decimal	5459607
CIE _{Lab}	36.97, 21.65, -39.52
CIE _{LCh}	37, 45.061, 298.722
Yxy	9.5225, 0.2289, 0.1835
Android (android.graphics.Color)	4283649687 (0xFF534E97)
YUV	87.8170, 31.1492, -4.2245
Hunter-Lab	30.8580, 14.7052, -36.9826

Details

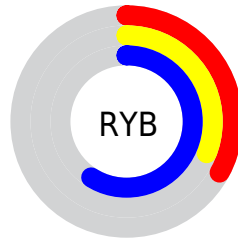
The HunterLab color **30.8580, 14.7052, -36.9826** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **53.6604, -13.0864, 24.8720**, and the grayscale version is **31.0670, -1.6577, 1.6879**.

A 20% lighter version of the original color is **49.8690, 16.1133, -38.4125**, and **15.1859, 12.5766, -36.5099** is the 20% darker color. If you saturate the color by 10%, you get **26.5356, 19.5379, -48.7251**, and if you desaturate by 10%, it is **35.5332, 10.3876, -26.7762**.

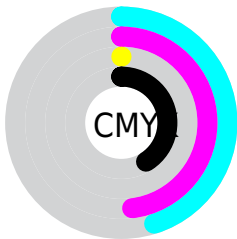
Distribution



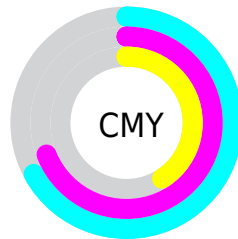
- Red (33%)
- Green (31%)
- Blue (59%)



- Red (33%)
- Yellow (31%)
- Blue (59%)



- Cyan (45%)
- Magenta (48%)
- Yellow (0%)
- Black (41%)



- Cyan (67%)
- Magenta (69%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8580, 14.7052, -36.9826 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 30.8580, 14.7052, -36.9826 by changing the saturation by 10% instead.

■ 30.8580, 14.7052,
-36.9826

■ 30.8580, 14.7052,
-36.9826

■ 136.8317, 18.0341,
-42.2092

■ 22.5467, 13.8420,
-36.6945

■ 49.8933, 16.0500,
-38.1657

■ 15.1537, 12.8245,
-37.0445

■ 60.4931, 16.5636,
-38.8337

■ 8.7851, 11.7725,
-39.3507

■ 71.7525, 16.9877,
-39.4920

0.0000, INF, -NF

■ 83.6350, 17.3315,
-40.1214

0.0000, NaN, -NF

■ 96.1094, 17.6023,
-40.7118

0.0000, NaN, NaN

109.1489, 17.8063,

0.0000, NaN, NaN

-41.2580

0.0000, NaN, NaN

122.7299, 17.9488,
-41.7574

■ 30.8580, 14.7052,
-36.9826

■ 30.8580, 14.7052,
-36.9826

■ 26.5356, 19.5379,
-48.7251

■ 35.5332, 10.3876,
-26.7762

■ 22.6731, 24.9052,
-62.1558

■ 40.4849, 6.4960,
-17.8178

■ 19.4243, 30.5944,
-76.8635

■ 45.6620, 2.9380,
-9.8284

■ 16.9814, 35.8853,
-91.1325

■ 51.0280, -0.3642,
-2.5820

■ 15.4006, 39.9760,
-102.5274

■ 56.5561, -3.4716,
4.0951

■ 15.1695, 40.7073,
-104.3742

■ 62.2262, -6.4306,
10.3340

■ 68.0229, -9.2762,
16.2334

■ 73.9341, -12.0350,
21.8679

■ 79.9498, -14.7273,
27.2943

Harmonies

Analogous

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



30.8585, -2.3365, -44.7321



30.8580, 14.7052, -36.9826



30.8585, 29.5637, -17.8862

Triad

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



30.8585, 14.7053, -36.9817



30.8585, 16.1507, 17.7478



30.8585, -26.9255, 2.3302

Complementary

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



30.8580, 14.7052, -36.9826



53.6604, -13.0864, 24.8720

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.



30.8585, -23.9231, 13.4022



30.8580, 14.7052, -36.9826



30.8585, -0.9538, 19.0089

Square

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



30.8585, 14.7053, -36.9817



30.8585, 30.5115, 12.7557



30.8585, -15.1762, 17.9636



30.8585, -24.3983, -16.1159

Rectangle

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



30.8580, 14.7052, -36.9826



30.8585, 35.0137, -4.6614



30.8585, -15.1762, 17.9636



30.8585, -26.5430, 6.9079

Sweetspot

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



30.8585, 14.7053, -36.9817



63.2669, 2.5548, -10.1082



49.4502, -17.8545, -4.9459



29.5044, 1.6348, -5.7395



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



30.8585, 14.7053, -36.9817



35.0627, 26.7077, -66.5906



34.1048, 23.8950, -29.4660



24.5877, -0.0381, -1.5582



14.0102, 37.5599, -96.1171



1.8454, 4.7002, -10.7444

Inverse Universe

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



37.5548, 32.5500, -19.2213



46.4139, 53.5526, -31.6339



50.9657, -23.2516, 22.6125



25.1323, 1.7789, -0.6024



26.8815, 52.0950, -29.6028



3.3154, 6.4693, -3.9933

Previews

White Background



This preview shows how the HunterLab color 30.8580, 14.7052, -36.9826 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 30.8580, 14.7052, -36.9826 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 30.8580, 14.7052, -36.9826 Background



This preview shows how black text looks on a background with the HunterLab color 30.8580, 14.7052, -36.9826.



This preview shows how white text looks on a background with the HunterLab color 30.8580, 14.7052, -36.9826.

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

30.8580, 14.7052, -36.9826

Protanopia

31.0405, 7.2074, -41.6753

Deuteranopia

31.0174, 2.2838, -35.1986



Tritanopia

31.0310, -5.9852, -3.0620

Trichromacy



Original Color

30.8580, 14.7052, -36.9826

Protanomaly

30.7537, 9.9317, -40.6606

Deuteranomaly

30.6324, 6.4496, -36.8598

Tritanomaly

30.6525, 0.8803, -13.6495

Monochromacy



Original Color

30.8580, 14.7052, -36.9826

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7681, 3.4586, -9.9602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8580, 14.7052, -36.9826 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, 78, 151)` looks like.

```
.text, #text, p{  
    color:rgb(83, 78, 151)  
}
```

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, 78, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 78, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8580, 14.7052, -36.9826 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, 78, 151) }
```


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

```
.border{ border-color:rgb(83, 78, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 78, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 78, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 78, 151);  
box-shadow:4px 4px 4px 4px rgb(83, 78,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8580, 14.7052, -36.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 78, 151) }
```

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

```
.background{ background-color: rgb(83, 78,  
151) }
```

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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