

Converting Colors

HunterLab(30.8838, 33.2856,
-24.4858)

Have a look what the booklet for
HunterLab(30.8838, 33.2856,
-24.4858) contains.

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Color

**HunterLab(30.8565, 33.3071,
-24.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	823A87
RGB	130, 58, 135
RGB Percent	51%, 23%, 53%
CMY	0.4902, 0.7725, 0.4706
CMYK	0.04, 0.57, 0.00, 0.47
HSL	296°, 40%, 38%
HSV	296°, 57%, 53%
XYZ	15.0922, 9.5212, 23.9641
YIQ	88.3060, 18.1950, 39.2110

Conversions

Conversions Part 2

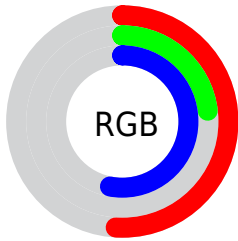
Format	Color
R_{YB}	130, 58, 135
Decimal	8534663
CIE _{Lab}	36.97, 42.44, -29.43
CIE _{LCh}	37, 51.641, 325.263
Yxy	9.5217, 0.3107, 0.1960
Android (android.graphics.Color)	4286724743 (0xFF823A87)
YUV	88.3060, 23.0201, 36.5656
Hunter-Lab	30.8565, 33.3071, -24.4468

Details

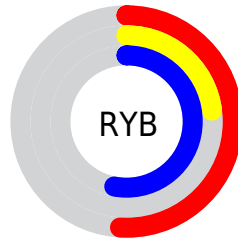
The HunterLab color $[30.8565, 33.3071, -24.4468]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[43.2325, -28.2663, 20.6544]$, and the grayscale version is $[31.2656, -1.6683, 1.6987]$.

A 20% lighter version of the original color is $[49.9256, 36.5561, -25.7704]$, and $[15.1568, 29.9155, -23.7558]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7494, 38.8782, -28.8760]$, and if you desaturate by 10%, it is $[33.3700, 27.1868, -19.6878]$.

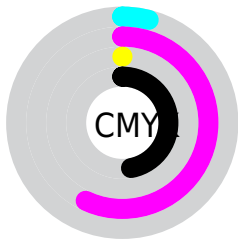
Distribution



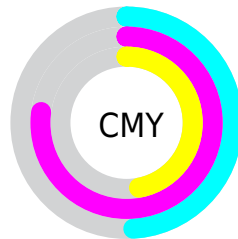
- Red (51%)
- Green (23%)
- Blue (53%)



- Red (51%)
- Yellow (23%)
- Blue (53%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (77%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8565, 33.3071, -24.4468 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 30.8565, 33.3071, -24.4468 by changing the saturation by 10% instead.

30.8565, 33.3071,
-24.4468

30.8565, 33.3071,
-24.4468

136.8295, 44.0295,
-28.1124

22.5455, 31.5727,
-23.9154

49.8917, 36.4287,
-25.5818

15.1527, 29.7835,
-23.5868

60.4914, 37.8110,
-26.1028

8.7841, 28.3535,
-24.0677

71.7507, 39.0820,
-26.5733

0.0000, INF, -NF

0.0000, NaN, -NF

83.6331, 40.2497,
-26.9895

0.0000, NaN, NaN

96.1074, 41.3217,
-27.3505

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1468, 42.3049,

-27.6569

0.0000, NaN, NaN

122.7278, 43.2056,
-27.9103

■ 30.8565, 33.3071,
-24.4468

■ 30.8565, 33.3071,
-24.4468

■ 28.7494, 38.8782,
-28.8760

■ 33.3700, 27.1868,
-19.6878

■ 27.0885, 43.5483,
-32.7160

■ 36.2389, 20.8071,
-14.8077

■ 25.8971, 46.9689,
-35.6985

■ 39.4154, 14.3638,
-9.9408

■ 25.1188, 49.0914,
-37.7669

■ 42.8560, 7.9750,
-5.1644

■ 24.9054, 49.6748,
-38.3517

■ 46.5234, 1.7023,
-0.5146

■ 50.3866, -4.4294,
3.9983

■ 54.4200, -10.4163,
8.3779

■ 58.6026, -16.2664,
12.6351

■ 62.9172, -21.9929,
16.7838

Harmonies

Analogous

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



30.8572, 15.0227, -47.1719



30.8565, 33.3071, -24.4468



30.8572, 42.3330, -1.2433

Triad

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



30.8572, 33.3060, -24.4457



30.8572, 1.3405, 19.9509



30.8572, -27.6505, -16.5022

Complementary

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



30.8565, 33.3071, -24.4468



43.2325, -28.2663, 20.6544

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.



30.8572, -29.6695, 4.3419



30.8565, 33.3071, -24.4468



30.8572, -15.3921, 19.2760

Square

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



30.8572, 33.3060, -24.4457



30.8572, 21.3140, 18.5441



30.8572, -25.7504, 15.3970



30.8572, -19.3928, -40.9924

Rectangle

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



30.8565, 33.3071, -24.4468



30.8572, 40.6436, 9.3170



30.8572, -25.7504, 15.3970



30.8572, -28.9842, -8.6061

Sweetspot

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



30.8572, 33.3060, -24.4457



57.1855, 10.9657, -7.1296



24.9381, 12.9288, -38.9034



27.1333, 5.9720, -3.9487



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



30.8572, 33.3060, -24.4457



37.8620, 53.7141, -40.0090



30.2150, 29.1527, -5.3519



21.7896, 1.4260, -0.6997



23.9205, 47.7078, -36.8150



1.4483, 2.8661, -2.0552

Inverse Universe

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



29.2170, 24.6415, 8.8909



35.2891, 40.6713, 14.2894



43.5769, -25.8211, 12.8196



21.6639, 0.6814, 1.6232



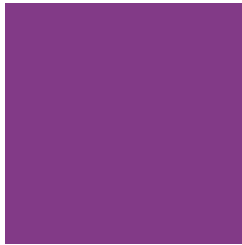
21.8364, 37.4803, 13.4533



1.2968, 2.2489, 0.6211

Previews

White Background



This preview shows how the HunterLab color 30.8565, 33.3071, -24.4468 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 30.8565, 33.3071, -24.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

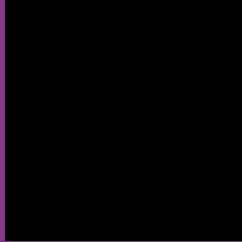
Any Text WCAG AA × Fail

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 30.8565, 33.3071, -24.4468 Background



This preview shows how black text looks on a background with the HunterLab color 30.8565, 33.3071, -24.4468.



This preview shows how white text looks on a background with the HunterLab color 30.8565, 33.3071, -24.4468.

-24.4468.

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

30.8565, 33.3071, -24.4468

Protanopia

31.2072, 8.0706, -43.8148

Deuteranopia

31.1341, 2.2272, -20.9944



Tritanopia

30.8878, 15.0758, 5.0978

Trichromacy



Original Color

30.8565, 33.3071, -24.4468

Protanomaly

29.9533, 15.5787, -39.2238

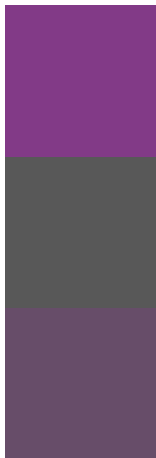
Deuteranomaly

30.0981, 12.9426, -24.2294

Tritanomaly

30.7745, 21.1038, -3.4097

Monochromacy



Original Color

30.8565, 33.3071, -24.4468

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.3500, 10.3899, -7.2249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8565, 33.3071, -24.4468 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(130, 58, 135)` looks like.

```
.text, #text, p{  
    color:rgb(130, 58, 135)  
}
```

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(130, 58, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 58, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8565, 33.3071, -24.4468 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(130, 58, 135) }
```


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

```
.border{ border-color:rgb(130, 58, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 58, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 58, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 58, 135);  
box-shadow:4px 4px 4px 4px rgb(130, 58,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8565, 33.3071, -24.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 58, 135) }
```

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

```
.background{ background-color: rgb(130, 58,  
135) }
```

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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