

Converting Colors

HunterLab(30.8845, 29.0203,
-2.0622)

Have a look what the booklet for
HunterLab(30.8845, 29.0203,
-2.0622) contains.

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Color

**HunterLab(30.9576, 28.9747,
-2.0763)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3C61
RGB	139, 60, 97
RGB Percent	55%, 24%, 38%
CMY	0.4549, 0.7647, 0.6196
CMYK	0.00, 0.57, 0.30, 0.45
HSL	332°, 40%, 39%
HSV	332°, 57%, 55%
XYZ	14.4210, 9.5837, 12.3990
YIQ	87.8390, 35.2070, 28.2550

Conversions

Conversions Part 2

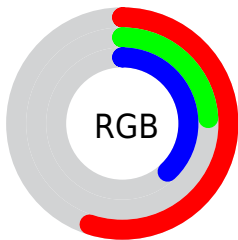
Format	Color
R_{YB}	139, 60, 97
Decimal	9124961
CIE _{Lab}	37.09, 37.86, -5.41
CIE _{LCh}	37, 38.248, 351.862
Yxy	9.5842, 0.3961, 0.2633
Android (android.graphics.Color)	4287315041 (0xFF8B3C61)
YUV	87.8390, 4.5164, 44.8682
Hunter-Lab	30.9576, 28.9747, -2.0763

Details

The HunterLab color **30.9576, 28.9747, -2.0763** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1502, -25.6615, 10.8637**, and the grayscale version is **31.1554, -1.6624, 1.6927**.

A 20% lighter version of the original color is **50.1090, 31.7703, -1.7172**, and **15.2512, 25.8562, -2.3253** is the 20% darker color. If you saturate the color by 10%, you get **28.6054, 33.9161, -1.6487**, and if you desaturate by 10%, it is **33.7360, 23.5474, -2.0001**.

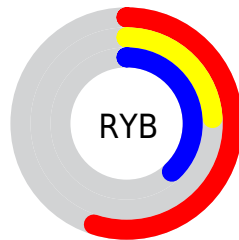
Distribution



Red (55%)

Green (24%)

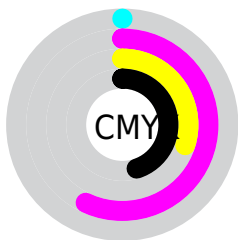
Blue (38%)



Red (55%)

Yellow (24%)

Blue (38%)

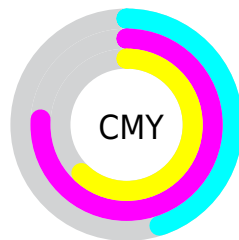


Cyan (0%)

Magenta (57%)

Yellow (30%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9576, 28.9747, -2.0763 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 30.9576, 28.9747, -2.0763 by changing the saturation by 10% instead.

30.9576, 28.9747,
-2.0763

30.9576, 28.9747,
-2.0763

136.9957, 38.1717,
1.5055

22.6366, 27.3955,
-2.2016

50.0105, 31.7470,
-1.6207

15.2325, 25.7195,
-2.2450

60.6180, 32.9523,
-1.3073

8.8568, 24.2262,
-2.2235

71.8848, 34.0482,
-0.9439

0.0000, INF, -NF

0.0000, NaN, NaN

83.7742, 35.0438,
-0.5344

0.0000, NaN, NaN

96.2552, 35.9473,
-0.0822

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3010, 36.7657,

0.4100

0.0000, NaN, NaN

122.8881, 37.5053,
0.9399

■ 30.9576, 28.9747,
-2.0763

■ 30.9576, 28.9747,
-2.0763

■ 28.6054, 33.9161,
-1.6487

■ 33.7360, 23.5474,
-2.0001

■ 26.7312, 38.0315,
-0.6656

■ 36.8800, 17.9031,
-1.5026

■ 25.3716, 40.9598,
0.8666

■ 40.3357, 12.2103,
-0.6648

■ 24.4849, 42.6043,
2.8068

■ 44.0563, 6.5658,
0.4422

■ 24.2317, 43.0772,
3.4127

■ 48.0027, 1.0161,
1.7611

■ 52.1429, -4.4221,
3.2477

■ 56.4512, -9.7489,
4.8684

■ 60.9069, -14.9730,
6.5981

■ 65.4930, -20.1063,
8.4176

Harmonies

Analogous

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



30.9584, 21.9059, -18.1247



30.9576, 28.9747, -2.0763



30.9584, 26.7796, 9.6387

Triad

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



30.9584, 28.9728, -2.0755



30.9584, -10.8637, 17.0861



30.9584, -16.2980, -25.2088

Complementary

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



30.9576, 28.9747, -2.0763



45.1502, -25.6615, 10.8637

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.



30.9584, -22.5022, -9.1722



30.9576, 28.9747, -2.0763



30.9584, -19.7656, 13.5087

Square

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



30.9584, 28.9728, -2.0755



30.9584, 2.1638, 17.6426



30.9584, -23.6508, 5.0262



30.9584, -5.2944, -34.7938

Rectangle

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



30.9576, 28.9747, -2.0763



30.9584, 20.5059, 14.1763



30.9584, -23.6508, 5.0262



30.9584, -18.9289, -20.1320

Sweetspot

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



30.9584, 28.9728, -2.0755



58.6809, 9.1902, 0.5042



28.0223, 24.9975, -33.9762



27.7451, 5.0356, 0.1096



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.9584, 28.9728, -2.0755



37.5513, 46.9737, -1.9319



30.3102, 24.3935, 10.7406



22.5500, 1.0975, 0.6896



23.0281, 40.9515, 3.1356



1.9531, 3.6127, -0.8154

Inverse Universe

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



30.9584, 28.9728, -2.0755



37.5513, 46.9737, -1.9319



45.7287, -19.2598, -3.8293



22.5500, 1.0975, 0.6896



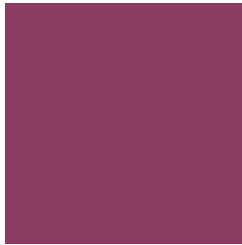
23.0281, 40.9515, 3.1356



1.9531, 3.6127, -0.8154

Previews

White Background



This preview shows how the HunterLab color 30.9576, 28.9747, -2.0763 looks on a white background.

Color Contrast Check

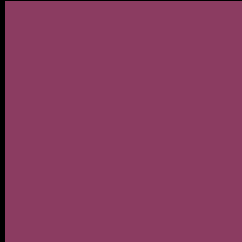
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.9576, 28.9747, -2.0763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

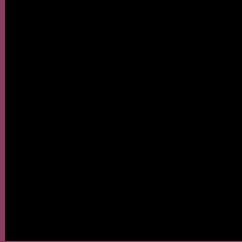
Any Text WCAG AA × Fail

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 30.9576, 28.9747, -2.0763 Background



This preview shows how black text looks on a background with the HunterLab color 30.9576, 28.9747, -2.0763.



This preview shows how white text looks on a background with the HunterLab color 30.9576, 28.9747,

-2.0763.

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

30.9576, 28.9747, -2.0763

Protanopia

31.3106, 1.6233, -11.3918

Deuteranopia

31.0918, 2.0836, -0.5530



Tritanopia

31.0757, 22.4167, 8.4860

Trichromacy



Original Color

30.9576, 28.9747, -2.0763

Protanomaly

30.3566, 10.6170, -8.8181

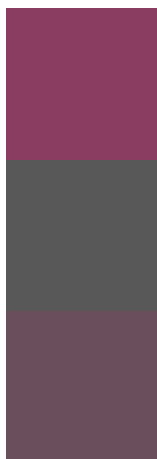
Deuteranomaly

30.4828, 11.2746, -1.6165

Tritanomaly

31.0632, 24.7239, 5.0880

Monochromacy



Original Color

30.9576, 28.9747, -2.0763

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5449, 8.9361, -0.2338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9576, 28.9747, -2.0763 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(139, 60, 97)` looks like.

```
.text, #text, p{  
    color:rgb(139, 60, 97)  
}
```

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(139, 60, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 60, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9576, 28.9747, -2.0763 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(139, 60, 97) }
```


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

```
.border{ border-color:rgb(139, 60, 97) }
```

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

Here you see how a box with a 4 pixel rgb(139, 60, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 60, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 60, 97);  
box-shadow:4px 4px 4px 4px rgb(139, 60,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9576, 28.9747, -2.0763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 60, 97) }
```

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

```
.background{ background-color: rgb(139, 60,  
97) }
```

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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