

Converting Colors

HunterLab(41.0869, 34.6618,
-0.8453)

Have a look what the booklet for
HunterLab(41.0869, 34.6618,
-0.8453) contains.

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Color

**HunterLab(41.0143, 34.8984,
-0.7330)**

Conversions

Conversions Part 1

Format	Color
Hex	B0537A
RGB	176, 83, 122
RGB Percent	69%, 33%, 48%
CMY	0.3098, 0.6745, 0.5216
CMYK	0.00, 0.53, 0.31, 0.31
HSL	335°, 37%, 51%
HSV	335°, 53%, 69%
XYZ	24.5106, 16.8217, 20.3674
YIQ	115.2530, 42.9090, 31.8450

Conversions

Conversions Part 2

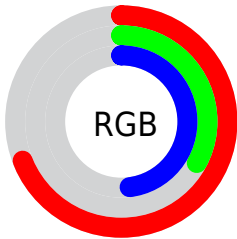
Format	Color
R_{YB}	176, 83, 122
Decimal	11555706
CIE _{Lab}	48.04, 42.24, -3.98
CIE _{LCh}	48, 42.428, 354.623
Yxy	16.8226, 0.3973, 0.2726
Android (android.graphics.Color)	4289745786 (0xFFB0537A)
YUV	115.2530, 3.3263, 53.2751
Hunter-Lab	41.0143, 34.8984, -0.7330

Details

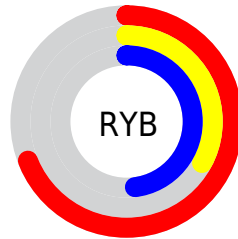
The HunterLab color $41.0143, 34.8984, -0.7330$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $58.9035, -31.5375, 11.9199$, and the grayscale version is $41.4798, -2.2133, 2.2537$.

A 20% lighter version of the original color is $61.7711, 37.4715, 0.2831$, and $23.3540, 31.2698, -1.0646$ is the 20% darker color. If you saturate the color by 10%, you get $37.7126, 41.5908, -0.0330$, and if you desaturate by 10%, it is $44.8698, 27.6949, -0.8166$.

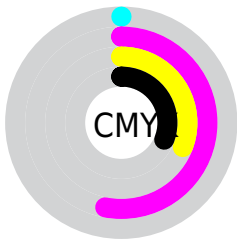
Distribution



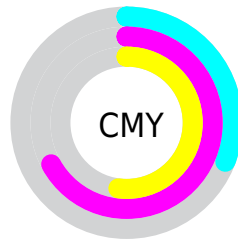
- Red (69%)
- Green (33%)
- Blue (48%)



- Red (69%)
- Yellow (33%)
- Blue (48%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0143, 34.8984, -0.7330 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 41.0143, 34.8984, -0.7330 by changing the saturation by 10% instead.

41.0143, 34.8984,
-0.7330

41.0143, 34.8984,
-0.7330

153.0189, 44.5963,
3.8262

31.7932, 33.2938,
-1.0107

61.6607, 37.7391,
-0.0111

23.3895, 31.5773,
-1.2252

72.9881, 38.9914,
0.4211

15.8933, 29.7928,
-1.3647

84.9350, 40.1413,
0.8960

9.4319, 28.1344,
-1.4125

97.4707, 41.1964,
1.4109

0.0000, INF, -NF

0.0000, NaN, NaN

110.5689, 42.1637,
1.9632

0.0000, NaN, NaN

124.2063, 43.0492,

0.0000, NaN, NaN

2.5510

0.0000, NaN, NaN

138.3624, 43.8584,
3.1726

■ 41.0143, 34.8984,
-0.7330

■ 41.0143, 34.8984,
-0.7330

■ 37.7126, 41.5908,
-0.0330

■ 44.8698, 27.6949,
-0.8166

■ 35.0410, 47.3341,
1.3442

■ 49.1951, 20.3034,
-0.3825

■ 33.0610, 51.6213,
3.3874

■ 53.9187, 12.9135,
0.4730

■ 31.7866, 54.0636,
5.9685

■ 58.9792, 5.6258,
1.6650

■ 31.1799, 54.9736,
7.9225

■ 64.3264, -1.5169,
3.1247

■ 69.9199, -8.5050,
4.7985

■ 75.7271, -15.3459,
6.6455

■ 81.7220, -22.0549,
8.6345

■ 87.8834, -28.6500,
10.7415

Harmonies

Analogous

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



41.0153, 27.3899, -19.6636



41.0143, 34.8984, -0.7330



41.0153, 31.2467, 13.0234

Triad

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



41.0153, 34.8960, -0.7320



41.0153, -14.7227, 21.4170



41.0153, -19.1644, -31.2700

Complementary

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



41.0143, 34.8984, -0.7330



58.9035, -31.5375, 11.9199

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.



41.0153, -27.4755, -12.6310



41.0143, 34.8984, -0.7330



41.0153, -25.2128, 16.2650

Square

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



41.0153, 34.8960, -0.7320



41.0153, 0.8597, 22.4792



41.0153, -29.4988, 4.9912



41.0153, -5.1544, -41.2691

Rectangle

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



41.0143, 34.8984, -0.7330



41.0153, 23.2383, 18.4077



41.0153, -29.4988, 4.9912



41.0153, -22.6222, -25.5189

Sweetspot

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



41.0153, 34.8960, -0.7320



77.0363, 10.9344, 1.6448



38.1199, 31.7895, -39.8394



35.2257, 6.0032, 0.6139



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.0153, 34.8960, -0.7320



50.2843, 57.0746, 0.1388



41.2718, 27.4890, 14.1549



29.2616, 1.4928, 1.0341



26.7288, 47.1654, 6.4843



4.8636, 8.8113, -0.5958

Inverse Universe

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



41.0153, 34.8960, -0.7320



50.2843, 57.0746, 0.1388



58.0073, -22.3010, -6.6291



29.2616, 1.4928, 1.0341



26.7288, 47.1654, 6.4843



4.8636, 8.8113, -0.5958

Previews

White Background



This preview shows how the HunterLab color 41.0143, 34.8984, -0.7330 looks on a white background.

Color Contrast Check

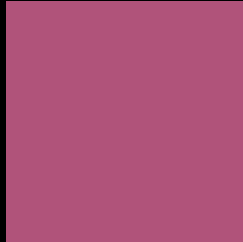
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.0143, 34.8984, -0.7330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0143, 34.8984, -0.7330 Background



This preview shows how black text looks on a background with the HunterLab color 41.0143, 34.8984, -0.7330.



This preview shows how white text looks on a background with the HunterLab color 41.0143, 34.8984,

-0.7330.

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

41.0143, 34.8984, -0.7330

Protanopia

41.1721, 1.5302, -11.4559

Deuteranopia

41.1562, 2.6080, 1.1610



Tritanopia

40.9931, 28.4603, 10.0992

Trichromacy



Original Color

41.0143, 34.8984, -0.7330

Protanomaly

40.2971, 12.7451, -8.6712

Deuteranomaly

40.5942, 13.8746, -0.2338

Tritanomaly

40.9749, 30.9148, 6.4514

Monochromacy



Original Color

41.0143, 34.8984, -0.7330

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4065, 10.7350, -0.0632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0143, 34.8984, -0.7330 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(176, 83, 122)` looks like.

```
.text, #text, p{  
    color:rgb(176, 83, 122)  
}
```

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(176, 83, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 83, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0143, 34.8984, -0.7330 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(176, 83, 122) }
```


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

```
.border{ border-color:rgb(176, 83, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 83, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 83, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 83, 122);  
box-shadow:4px 4px 4px 4px rgb(176, 83,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0143, 34.8984, -0.7330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 83, 122) }
```

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

```
.background{ background-color: rgb(176, 83,  
122) }
```

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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