

Converting Colors

HunterLab(41.1444, 70.4896,
-35.8693)

Have a look what the booklet for
HunterLab(41.1444, 70.4896,
-35.8693) contains.

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Color

**HunterLab(41.0322, 70.3967,
-35.8773)**

Conversions

Conversions Part 1

Format	Color
Hex	C824B4
RGB	200, 36, 180
RGB Percent	78%, 14%, 71%
CMY	0.2157, 0.8588, 0.2941
CMYK	0.00, 0.82, 0.10, 0.22
HSL	307°, 69%, 46%
HSV	307°, 82%, 78%
XYZ	32.6885, 16.8364, 44.7069
YIQ	101.4520, 51.5200, 79.5520

Conversions

Conversions Part 2

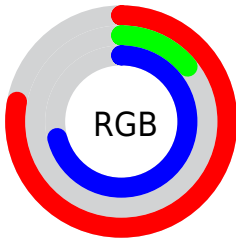
Format	Color
R _{YB}	200, 36, 180
Decimal	13116596
CIE _{Lab}	48.05, 74.22, -38.21
CIE _{LCh}	48, 83.478, 332.757
Yxy	16.8372, 0.3469, 0.1787
Android (android.graphics.Color)	4291306676 (0xFFC824B4)
YUV	101.4520, 38.7242, 86.4266
Hunter-Lab	41.0322, 70.3967, -35.8773

Details

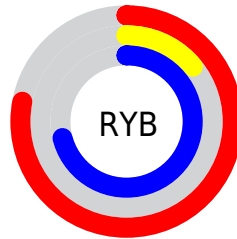
The HunterLab color **41.0322, 70.3967, -35.8773** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **64.7842, -52.4897, 35.5753**, and the grayscale version is **36.0921, -1.9258, 1.9610**.

A 20% lighter version of the original color is **60.8413, 73.1698, -38.5624**, and **26.9872, 51.8941, -26.5743** is the 20% darker color. If you saturate the color by 10%, you get **39.8085, 73.8087, -36.5665**, and if you desaturate by 10%, it is **43.0169, 64.6567, -33.6879**.

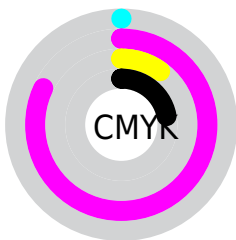
Distribution



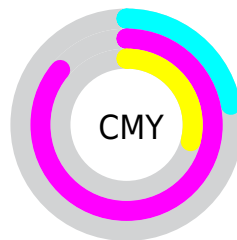
- Red (78%)
- Green (14%)
- Blue (71%)



- Red (78%)
- Yellow (14%)
- Blue (71%)



- Cyan (0%)
- Magenta (82%)
- Yellow (10%)
- Black (22%)



- Cyan (22%)
- Magenta (86%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0322, 70.3967, -35.8773 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 41.0322, 70.3967, -35.8773 by changing the saturation by 10% instead.

41.0322, 70.3967,
-35.8773

41.0322, 70.3967,
-35.8773

153.0466, 88.9856,
-40.7420

31.8096, 68.0475,
-35.3011

61.6812, 75.0916,
-37.1771

23.4043, 65.8779,
-34.9265

73.0098, 77.3450,
-37.8143

15.9064, 64.2721,
-35.0632

84.9578, 79.5116,
-38.4170

9.4428, 64.4032,
-36.6310

97.4946, 81.5865,
-38.9771

0.0000, INF, -NF

0.0000, NaN, -NF

110.5938, 83.5692,
-39.4907

0.0000, NaN, NaN

124.2322, 85.4614,

0.0000, NaN, NaN

-39.9561

138.3892, 87.2658,
-40.3731

■ 41.0322, 70.3967,
-35.8773

■ 41.0322, 70.3967,
-35.8773

■ 39.8085, 73.8087,
-36.5665

■ 43.0169, 64.6567,
-33.6879

■ 39.2411, 75.1498,
-36.2576

■ 45.7686, 56.9883,
-30.1720

■ 49.2431, 47.9714,
-25.6378

■ 53.3667, 38.1724,
-20.4153

■ 58.0566, 28.0310,
-14.7805

■ 63.2330, 17.8385,
-8.9320

■ 68.8255, 7.7632,
-2.9979

■ 74.7745, -2.1126,
2.9464

■ 81.0306, -11.7595,
8.8606

Harmonies

Analogous

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



41.0332, 37.8702, -87.1990



41.0322, 70.3967, -35.8773



41.0332, 81.8472, 5.0195

Triad

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



41.0332, 70.3942, -35.8755



41.0332, -5.1854, 28.7232



41.0332, -42.9374, -45.3745

Complementary

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



41.0322, 70.3967, -35.8773



64.7842, -52.4897, 35.5753

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.



41.0332, -48.1340, -0.7625



41.0322, 70.3967, -35.8773



41.0332, -31.0741, 27.4454

Square

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



41.0332, 70.3942, -35.8755



41.0332, 30.8994, 27.8511



41.0332, -44.5940, 21.3138



41.0332, -27.2813, -95.1034

Rectangle

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



41.0322, 70.3967, -35.8773



41.0332, 73.7831, 19.3380



41.0332, -44.5940, 21.3138



41.0332, -45.6954, -28.4595

Sweetspot

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



41.0332, 70.3942, -35.8755



80.8456, 27.9746, -14.3609



24.9978, 46.5120, -113.3877



36.2807, 15.1551, -7.9134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.0332, 70.3942, -35.8755



51.7502, 98.5281, -47.6080



38.0005, 58.9032, 6.0784



32.8535, 2.4091, -0.6733



31.3046, 59.9737, -29.1009



6.8590, 13.2152, -6.9555

Inverse Universe

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



41.0332, 70.3942, -35.8755



51.7502, 98.5281, -47.6080



65.9503, -45.2915, 18.5218



32.8535, 2.4091, -0.6733



31.3046, 59.9737, -29.1009



6.8590, 13.2152, -6.9555

Previews

White Background



This preview shows how the HunterLab color 41.0322, 70.3967, -35.8773 looks on a white background.

Color Contrast Check

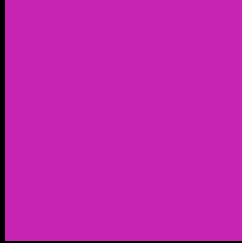
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0322, 70.3967, -35.8773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

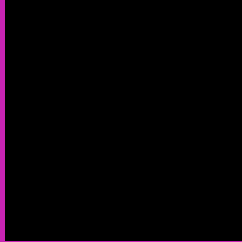
Any Text WCAG AA × Fail

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 41.0322, 70.3967, -35.8773 Background



This preview shows how black text looks on a background with the HunterLab color 41.0322, 70.3967, -35.8773.



This preview shows how white text looks on a background with the HunterLab color 41.0322, 70.3967, -35.8773.

-35.8773.

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

41.0322, 70.3967, -35.8773

Protanopia

41.7433, 15.9988, -86.7123

Deuteranopia

41.4259, 3.2870, -28.8460



Tritanopia

41.0659, 38.5925, 14.4551

Trichromacy



Original Color

41.0322, 70.3967, -35.8773



Protanomaly

35.6581, 29.2693, -85.5362



Deuteranomaly

38.1272, 28.4460, -38.2795



Tritanomaly

40.2773, 50.2399, 0.4680

Monochromacy



Original Color

41.0322, 70.3967, -35.8773



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

34.9826, 25.5219, -13.7906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0322, 70.3967, -35.8773 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(200, 36, 180)` looks like.

```
.text, #text, p{  
    color:rgb(200, 36, 180)  
}
```

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(200, 36, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 36, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0322, 70.3967, -35.8773 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(200, 36, 180) }
```


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

```
.border{ border-color:rgb(200, 36, 180) }
```

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

Here you see how a box with a 4 pixel rgb(200, 36, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 36, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 36, 180);  
box-shadow:4px 4px 4px 4px rgb(200, 36,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0322, 70.3967, -35.8773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 36, 180) }
```

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

```
.background{ background-color: rgb(200, 36,  
180) }
```

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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