

Converting Colors

HunterLab(48.2320, 41.6596,
-35.2317)

Have a look what the booklet for
HunterLab(48.2320, 41.6596,
-35.2317) contains.

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Color

**HunterLab(48.3008, 41.6342,
-35.0898)**

Conversions

Conversions Part 1

Format	Color
Hex	B665C6
RGB	182, 101, 198
RGB Percent	71%, 40%, 78%
CMY	0.2863, 0.6039, 0.2235
CMYK	0.08, 0.49, 0.00, 0.22
HSL	290°, 46%, 59%
HSV	290°, 49%, 78%
XYZ	34.1381, 23.3297, 56.1299
YIQ	136.2770, 17.1390, 47.3390

Conversions

Conversions Part 2

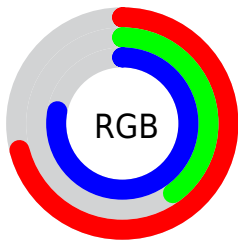
Format	Color
R_{YB}	182, 101, 198
Decimal	11953606
CIE _{Lab}	55.41, 47.61, -37.24
CIE _{LCh}	55, 60.447, 321.967
Yxy	23.3307, 0.3005, 0.2054
Android (android.graphics.Color)	4290143686 (0xFFB665C6)
YUV	136.2770, 30.4294, 40.0991
Hunter-Lab	48.3008, 41.6342, -35.0898

Details

The HunterLab color $48.3008, 41.6342, -35.0898$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $67.1642, -38.1264, 29.8494$, and the grayscale version is $49.6079, -2.6470, 2.6953$.

A 20% lighter version of the original color is $69.8974, 45.0539, -36.3912$, and $29.5335, 38.2796, -34.1018$ is the 20% darker color. If you saturate the color by 10%, you get $44.2094, 50.5452, -43.5247$, and if you desaturate by 10%, it is $52.9642, 32.2762, -26.6062$.

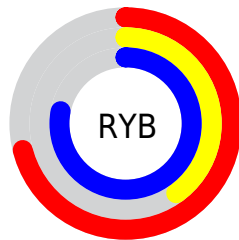
Distribution



Red (71%)

Green (40%)

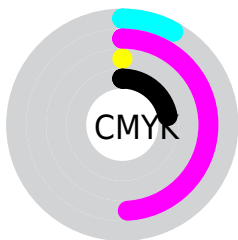
Blue (78%)



Red (71%)

Yellow (40%)

Blue (78%)

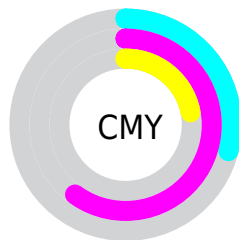


Cyan (8%)

Magenta (49%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (60%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3008, 41.6342, -35.0898 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 48.3008, 41.6342, -35.0898 by changing the saturation by 10% instead.

48.3008, 41.6342,
-35.0898

48.3008, 41.6342,
-35.0898

164.1398, 52.4062,
-39.5528

38.5200, 39.9302,
-34.4545

69.9541, 44.6961,
-36.3666

29.5054, 38.1187,
-33.9023

81.7415, 46.0656,
-36.9620

21.3300, 36.2299,
-33.5798

94.1254, 47.3356,
-37.5144

14.0910, 34.3764,
-33.8622

107.0784, 48.5127,
-38.0195

7.7399, 34.4725,
-37.1016

120.5764, 49.6030,
-38.4759

0.0000, INF, -NF

0.0000, NaN, -NF

134.5982, 50.6121,

-38.8831

0.0000, NaN, NaN

149.1250, 51.5450,
-39.2418

0.0000, NaN, NaN

■ 48.3008, 41.6342,
-35.0898

■ 48.3008, 41.6342,
-35.0898

■ 44.2094, 50.5452,
-43.5247

■ 52.9642, 32.2762,
-26.6062

■ 40.7755, 58.5197,
-51.5350

■ 58.1117, 22.8006,
-18.3024

■ 38.0775, 64.9284,
-58.5898

■ 63.6707, 13.3920,
-10.2826

■ 36.1549, 69.1673,
-64.1241

■ 69.5795, 4.1415,
-2.5786

■ 34.9175, 71.1536,
-67.9565

■ 75.7883, -4.9175,
4.8182

■ 34.8041, 71.3176,
-68.3192

■ 82.2566, -13.7831,
11.9354

■ 88.9519, -22.4692,
18.8075

■ 94.3535, -28.9041,
24.0620

■ 94.6068, -27.9602,
24.3245

Harmonies

Analogous

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



48.3018, 16.8394, -62.2981



48.3008, 41.6342, -35.0898



48.3018, 55.1236, -4.2387

Triad

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



48.3018, 41.6328, -35.0882



48.3018, 4.3533, 29.5801



48.3018, -39.6943, -17.8992

Complementary

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



48.3008, 41.6342, -35.0898



67.1642, -38.1264, 29.8494

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.



48.3018, -41.6917, 8.6166



48.3008, 41.6342, -35.0898



48.3018, -19.3457, 28.7720

Square

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



48.3018, 41.6328, -35.0882



48.3018, 30.9092, 26.6180



48.3018, -35.0284, 23.2290



48.3018, -28.8712, -49.3368

Rectangle

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



48.3008, 41.6342, -35.0898



48.3018, 54.3040, 11.2157



48.3018, -35.0284, 23.2290



48.3018, -41.3171, -7.8962

Sweetspot

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



48.3018, 41.6328, -35.0882



87.6356, 13.1606, -9.7760



44.2792, 10.9631, -44.0617



39.7755, 7.3129, -5.5473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3018, 41.6328, -35.0882



58.3825, 68.2761, -58.9079



49.0459, 40.8060, -12.4828



32.7485, 2.1277, -1.3594



28.1235, 57.5902, -54.9102



6.3146, 12.8021, -11.3317

Inverse Universe

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



47.5378, 33.7892, 8.8927



57.3293, 56.0779, 14.6965



66.9762, -37.7386, 20.8580



32.6573, 1.3564, 2.1181



28.0828, 48.3730, 15.9725



6.1854, 10.8014, 2.3797

Previews

White Background



This preview shows how the HunterLab color 48.3008, 41.6342, -35.0898 looks on a white background.

Color Contrast Check

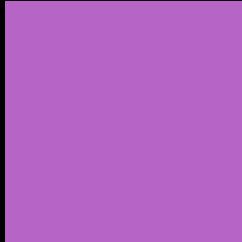
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.3008, 41.6342, -35.0898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

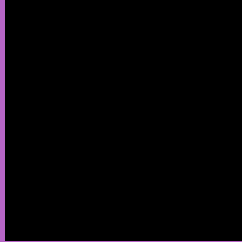
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.3008, 41.6342, -35.0898 Background



This preview shows how black text looks on a background with the HunterLab color 48.3008, 41.6342, -35.0898.



This preview shows how white text looks on a background with the HunterLab color 48.3008, 41.6342, -35.0898.

-35.0898.

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

48.3008, 41.6342, -35.0898

Protanopia

48.6546, 9.9405, -54.9176

Deuteranopia

48.6038, 3.8048, -30.8175



Tritanopia

48.2284, 16.7243, 5.3271

Trichromacy



Original Color

48.3008, 41.6342, -35.0898



Protanomaly

47.4176, 19.9332, -49.9795



Deuteranomaly

47.7536, 16.3402, -33.6575



Tritanomaly

48.0816, 25.1829, -7.0938

Monochromacy



Original Color

48.3008, 41.6342, -35.0898



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.4163, 12.8891, -10.1080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3008, 41.6342, -35.0898 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(182, 101, 198)` looks like.

```
.text, #text, p{  
    color:rgb(182, 101, 198)  
}
```

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(182, 101, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 101, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3008, 41.6342, -35.0898 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(182, 101, 198) }
```


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

```
.border{ border-color:rgb(182, 101, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 101, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 101, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 101, 198); box-shadow:4px 4px 4px 4px rgb(182, 101, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3008, 41.6342, -35.0898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 101, 198) }
```

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

```
.background{ background-color: rgb(182,  
101, 198) }
```

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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