

Converting Colors

HunterLab(48.6872, 34.8510,
-34.2752)

Have a look what the booklet for
HunterLab(48.6872, 34.8510,
-34.2752) contains.

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Color

**HunterLab(48.6689, 35.0885,
-34.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	AD6CC6
RGB	173, 108, 198
RGB Percent	68%, 42%, 78%
CMY	0.3216, 0.5765, 0.2235
CMYK	0.13, 0.45, 0.00, 0.22
HSL	283°, 44%, 60%
HSV	283°, 45%, 78%
XYZ	32.7892, 23.6866, 56.2699
YIQ	137.6950, 9.8500, 41.7700

Conversions

Conversions Part 2

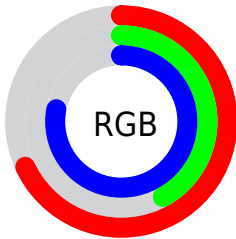
Format	Color
R_{YB}	173, 108, 198
Decimal	11365574
CIE _{Lab}	55.77, 41.31, -36.75
CIE _{LCh}	56, 55.288, 318.340
Yxy	23.6876, 0.2908, 0.2101
Android (android.graphics.Color)	4289555654 (0xFFAD6CC6)
YUV	137.6950, 29.7304, 30.9625
Hunter-Lab	48.6689, 35.0885, -34.4816

Details

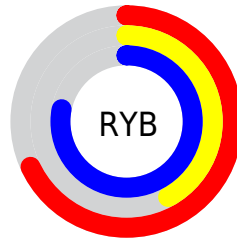
The HunterLab color $48.6689, 35.0885, -34.4816$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $68.1601, -33.9731, 29.0632$, and the grayscale version is $50.1760, -2.6773, 2.7262$.

A 20% lighter version of the original color is $70.3795, 37.7051, -35.6731$, and $29.9360, 32.0132, -33.2512$ is the 20% darker color. If you saturate the color by 10%, you get $44.0005, 43.6564, -44.1142$, and if you desaturate by 10%, it is $53.8413, 26.3291, -25.1955$.

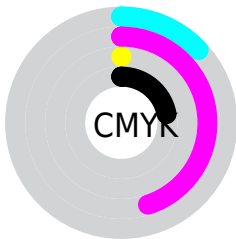
Distribution



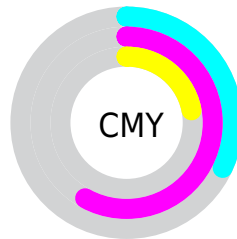
- Red (68%)
- Green (42%)
- Blue (78%)



- Red (68%)
- Yellow (42%)
- Blue (78%)



- Cyan (13%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (32%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6689, 35.0885, -34.4816 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 48.6689, 35.0885, -34.4816 by changing the saturation by 10% instead.

48.6689, 35.0885,
-34.4816

48.6689, 35.0885,
-34.4816

164.6928, 43.8580,
-38.8422

38.8614, 33.6144,
-33.8462

70.3704, 37.6823,
-35.7444

29.8178, 32.0183,
-33.2835

82.1800, 38.8201,
-36.3293

21.6106, 30.3092,
-32.9300

94.5850, 39.8621,
-36.8698

14.3355, 28.5446,
-33.1335

107.5581, 40.8153,
-37.3624

7.9949, 27.9247,
-35.7896

121.0754, 41.6862,
-37.8056

0.0000, INF, -NF

0.0000, NaN, -NF

135.1159, 42.4804,

-38.1996

0.0000, NaN, NaN

149.6606, 43.2029,
-38.5447

0.0000, NaN, NaN

■ 48.6689, 35.0885,
-34.4816

■ 48.6689, 35.0885,
-34.4816

■ 44.0005, 43.6564,
-44.1142

■ 53.8413, 26.3291,
-25.1955

■ 39.9275, 51.6620,
-53.8276

■ 59.4336, 17.5926,
-16.3667

■ 36.5499, 58.5343,
-63.1200

■ 65.3804, 8.9797,
-8.0053

■ 33.9498, 63.5700,
-71.2716

■ 71.6288, 0.5284,
-0.0767

■ 32.1530, 66.1812,
-77.5471

■ 78.1367, -7.7574,
7.4717

■ 31.4913, 66.8766,
-80.0129

■ 84.8707, -15.8903,
14.6954

■ 91.8042, -23.8896,
21.6466

■ 95.0522, -26.3073,
24.7847

■ 95.5019, -24.6468,
25.2478

Harmonies

Analogous

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



48.6699, 12.1282, -56.6736



48.6689, 35.0885, -34.4816



48.6699, 48.7883, -6.6537

Triad

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



48.6699, 35.0873, -34.4801



48.6699, 6.6748, 28.4787



48.6699, -37.8959, -12.5519

Complementary

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



48.6689, 35.0885, -34.4816



68.1601, -33.9731, 29.0632

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.



48.6699, -38.8104, 10.4151



48.6689, 35.0885, -34.4816



48.6699, -15.7607, 28.0672

Square

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



48.6699, 35.0873, -34.4801



48.6699, 30.4615, 24.7785



48.6699, -31.4544, 23.1519



48.6699, -28.6692, -40.4839

Rectangle

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



48.6689, 35.0885, -34.4816



48.6699, 49.4043, 8.3702



48.6699, -31.4544, 23.1519



48.6699, -39.1129, -3.8634

Sweetspot

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



48.6699, 35.0873, -34.4801



88.0155, 10.5396, -9.3115



49.1719, 4.1015, -34.0489



39.8962, 6.0265, -5.4042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6699, 35.0873, -34.4801



58.3351, 58.5084, -59.1862



50.9571, 39.5168, -17.2234



32.6540, 1.8095, -1.4857



25.4829, 54.0450, -64.1897



5.8508, 12.1655, -12.8531

Inverse Universe

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



49.4220, 32.2865, 4.3967



59.8230, 53.9010, 7.6331



67.1732, -37.1888, 22.8663



32.6872, 1.5174, 1.6912



28.2837, 49.1157, 13.0132



6.2564, 11.0616, 1.3502

Previews

White Background



This preview shows how the HunterLab color 48.6689, 35.0885, -34.4816 looks on a white background.

Color Contrast Check

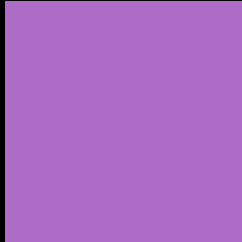
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6689, 35.0885, -34.4816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

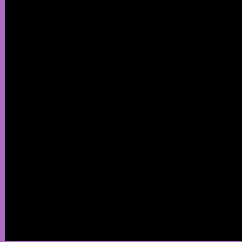
Any Text WCAG AA ✓ Pass

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 48.6689, 35.0885, -34.4816 Background



This preview shows how black text looks on a background with the HunterLab color 48.6689, 35.0885, -34.4816.



This preview shows how white text looks on a background with the HunterLab color 48.6689, 35.0885, -34.4816.

-34.4816.

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

48.6689, 35.0885, -34.4816

Protanopia

48.9938, 9.0846, -49.9204

Deuteranopia

48.9288, 3.5485, -30.9240



Tritanopia

48.5988, 11.7416, 3.5197

Trichromacy



Original Color

48.6689, 35.0885, -34.4816

Protanomaly

48.3540, 17.2416, -45.4688

Deuteranomaly

48.3135, 14.2115, -33.3403

Tritanomaly

48.5517, 19.5041, -8.1502

Monochromacy



Original Color

48.6689, 35.0885, -34.4816

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2911, 10.4197, -9.4488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6689, 35.0885, -34.4816 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(173, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(173, 108, 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(173, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 108, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6689, 35.0885, -34.4816 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(173, 108, 198) }
```


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

```
.border{ border-color:rgb(173, 108, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 108, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 108, 198);  
box-shadow:4px 4px 4px 4px rgb(173, 108,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6689, 35.0885, -34.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 108, 198) }
```

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

```
.background{ background-color: rgb(173,  
108, 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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