

Converting Colors

HunterLab(48.1948, 36.0775,
-4.3207)

Have a look what the booklet for
HunterLab(48.1948, 36.0775,
-4.3207) contains.

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Color

**HunterLab(48.0731, 35.9716,
-4.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	C26694
RGB	194, 102, 148
RGB Percent	76%, 40%, 58%
CMY	0.2392, 0.6000, 0.4196
CMYK	0.00, 0.47, 0.24, 0.24
HSL	330°, 43%, 58%
HSV	330°, 47%, 76%
XYZ	32.3449, 23.1102, 30.7730
YIQ	134.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

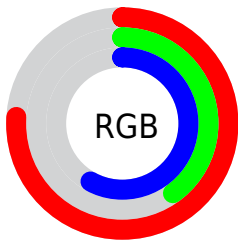
Format	Color
RYB	194, 102, 148
Decimal	12740244
CIELab	55.19, 42.24, -8.51
CIELCh	55, 43.093, 348.604
Yxy	23.1114, 0.3751, 0.2680
Android (android.graphics.Color)	4290930324 (0xFFC26694)
YUV	134.7520, 6.5313, 51.9605
Hunter-Lab	48.0731, 35.9716, -4.3021

Details

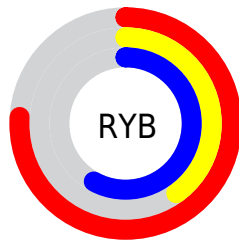
The HunterLab color $48.0731, 35.9716, -4.3021$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $65.9903, -34.0163, 14.8932$, and the grayscale version is $49.0887, -2.6192, 2.6671$.

A 20% lighter version of the original color is $69.5718, 38.6741, -4.0723$, and $29.2362, 32.9667, -4.3425$ is the 20% darker color. If you saturate the color by 10%, you get $44.0901, 43.9768, -4.5496$, and if you desaturate by 10%, it is $52.6320, 27.5482, -3.3743$.

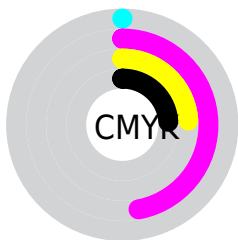
Distribution



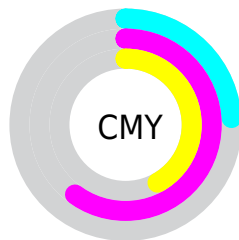
- Red (76%)
- Green (40%)
- Blue (58%)



- Red (76%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (24%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0731, 35.9716, -4.3021 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 48.0731, 35.9716, -4.3021 by changing the saturation by 10% instead.

48.0731, 35.9716,
-4.3021

48.0731, 35.9716,
-4.3021

163.7976, 45.0855,
-1.1045

38.3089, 34.4541,
-4.3995

69.6966, 38.6478,
-3.9198

29.3123, 32.8175,
-4.4271

81.4703, 39.8261,
-3.6483

21.1568, 31.0738,
-4.3742

93.8411, 40.9076,
-3.3284

13.9402, 29.2927,
-4.2293

106.7816, 41.8993,
-2.9634

7.5777, 29.4180,
-4.4281

120.2676, 42.8076,
-2.5563

0.0000, INF, -NF

0.0000, NaN, NaN

134.2779, 43.6381,

-2.1094

0.0000, NaN, NaN

148.7935, 44.3959,
-1.6248

0.0000, NaN, NaN

■ 48.0731, 35.9716,
-4.3021

■ 48.0731, 35.9716,
-4.3021

■ 44.0901, 43.9768,
-4.5496

■ 52.6320, 27.5482,
-3.3743

■ 40.7695, 51.1269,
-3.9841

■ 57.6773, 19.0092,
-1.9086

■ 38.1913, 56.8603,
-2.5166


■ 63.1354, 10.5219,
-0.0238


■ 36.3977, 60.6458,
-0.1694


■ 68.9437, 2.1703,
2.1852


■ 35.3390, 62.3051,
2.8515


■ 75.0515, -6.0141,
4.6466

 35.1175, 62.5972,
3.6431

 81.4181, -14.0288,
7.3069

 88.0104, -21.8860,
10.1267

 94.0525, -28.5492,
12.2763

 94.3426, -26.8901,
8.1225

Harmonies

Analogous

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



48.0743, 26.0216, -24.4066



48.0731, 35.9716, -4.3021



48.0743, 34.5279, 11.9209

Triad

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



48.0743, 35.9691, -4.3009



48.0743, -13.0466, 24.4324



48.0743, -23.2463, -28.9309

Complementary

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



48.0731, 35.9716, -4.3021



65.9903, -34.0163, 14.8932

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.



48.0743, -30.9934, -9.0235



48.0731, 35.9716, -4.3021



48.0743, -25.7255, 19.6029

Square

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



48.0743, 35.9691, -4.3009



48.0743, 4.4126, 24.8979



48.0743, -31.8292, 8.6383



48.0743, -9.1711, -41.7226

Rectangle

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



48.0731, 35.9716, -4.3021



48.0743, 27.3422, 18.8710



48.0743, -31.8292, 8.6383



48.0743, -26.5829, -22.5733

Sweetspot

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



48.0743, 35.9691, -4.3009



87.4333, 10.5445, 0.8765



44.3791, 29.7398, -40.3210



40.1235, 6.0984, 0.1155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0743, 35.9691, -4.3009



59.1079, 59.6910, -6.1135



46.8323, 30.0959, 13.4688



31.8748, 1.7792, 0.8150



28.5039, 50.8623, 2.5381



6.0412, 10.9938, -1.1198

Inverse Universe

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



48.0743, 35.9691, -4.3009



59.1079, 59.6910, -6.1135



67.3082, -26.2705, -3.9440



31.8748, 1.7792, 0.8150



28.5039, 50.8623, 2.5381



6.0412, 10.9938, -1.1198

Previews

White Background



This preview shows how the HunterLab color 48.0731, 35.9716, -4.3021 looks on a white background.

Color Contrast Check

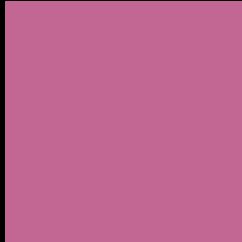
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0731, 35.9716, -4.3021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

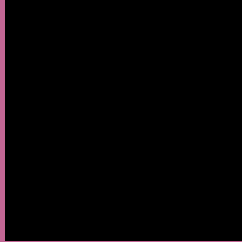
Any Text WCAG AA ✓ Pass

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 48.0731, 35.9716, -4.3021 Background



This preview shows how black text looks on a background with the HunterLab color 48.0731, 35.9716, -4.3021.



This preview shows how white text looks on a background with the HunterLab color 48.0731, 35.9716, -4.3021.

-4.3021.

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

48.0731, 35.9716, -4.3021

Protanopia

48.2781, 2.0440, -15.1137

Deuteranopia

48.2277, 3.0362, -2.1764



Tritanopia

48.0234, 27.4703, 9.6733

Trichromacy



Original Color

48.0731, 35.9716, -4.3021

Protanomaly

47.2870, 13.3400, -12.3281

Deuteranomaly

47.6567, 14.7523, -3.7032

Tritanomaly

48.0344, 30.3526, 4.9225

Monochromacy



Original Color

48.0731, 35.9716, -4.3021

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.0908, 10.5898, -0.7701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0731, 35.9716, -4.3021 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(194, 102, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 102, 148)  
}
```

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(194, 102, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 102, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0731, 35.9716, -4.3021 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(194, 102, 148) }
```


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

```
.border{ border-color:rgb(194, 102, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 102, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 102, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 102, 148);  
box-shadow:4px 4px 4px 4px rgb(194, 102,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0731, 35.9716, -4.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 102, 148) }
```

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

```
.background{ background-color: rgb(194,  
102, 148) }
```

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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