

Converting Colors

HunterLab(41.7812, 36.3156,
-1.0759)

Have a look what the booklet for
HunterLab(41.7812, 36.3156,
-1.0759) contains.

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Color

**HunterLab(41.8624, 36.3008,
-1.0483)**

Conversions

Conversions Part 1

Format	Color
Hex	B4547D
RGB	180, 84, 125
RGB Percent	71%, 33%, 49%
CMY	0.2941, 0.6706, 0.5098
CMYK	0.00, 0.53, 0.31, 0.29
HSL	334°, 39%, 52%
HSV	334°, 53%, 71%
XYZ	25.6944, 17.5246, 21.4304
YIQ	117.3780, 44.0550, 33.1030

Conversions

Conversions Part 2

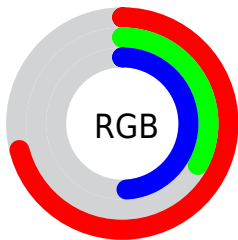
Format	Color
R_{YB}	180, 84, 125
Decimal	11818109
CIE _{Lab}	48.92, 43.49, -4.41
CIE _{LCh}	49, 43.716, 354.204
Yxy	17.5255, 0.3974, 0.2711
Android (android.graphics.Color)	4290008189 (0xFFB4547D)
YUV	117.3780, 3.7576, 54.9195
Hunter-Lab	41.8624, 36.3008, -1.0483

Details

The HunterLab color $41.8624, 36.3008, -1.0483$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $60.3257, -32.6661, 12.5919$, and the grayscale version is $42.2979, -2.2569, 2.2981$.

A 20% lighter version of the original color is $62.6760, 39.0996, -0.5389$, and $24.0559, 32.8959, -1.4531$ is the 20% darker color. If you saturate the color by 10%, you get $38.5110, 43.1397, -0.3407$, and if you desaturate by 10%, it is $45.7878, 28.9085, -1.1107$.

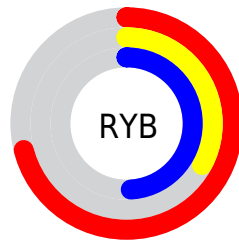
Distribution



Red (71%)

Green (33%)

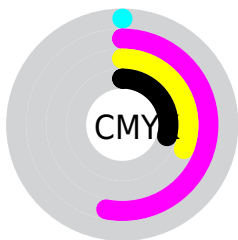
Blue (49%)



Red (71%)

Yellow (33%)

Blue (49%)

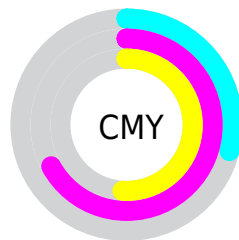


Cyan (0%)

Magenta (53%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (67%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8624, 36.3008, -1.0483 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 41.8624, 36.3008, -1.0483 by changing the saturation by 10% instead.

41.8624, 36.3008,
-1.0483

41.8624, 36.3008,
-1.0483

154.3317, 46.3251,
3.3780

32.5728, 34.6622,
-1.3078

62.6315, 39.2137,
-0.3600

24.0939, 32.9146,
-1.5033

74.0148, 40.5029,
0.0563

16.5135, 31.1032,
-1.6229

86.0146, 41.6898,
0.5161

9.9544, 29.4181,
-1.6501

98.6008, 42.7817,
1.0164

0.0000, INF, -NF

0.0000, NaN, NaN

111.7473, 43.7854,
1.5547

0.0000, NaN, NaN

125.4312, 44.7071,

0.0000, NaN, NaN

2.1289

0.0000, NaN, NaN

139.6320, 45.5520,
2.7372

■ 41.8624, 36.3008,
-1.0483

■ 41.8624, 36.3008,
-1.0483

■ 38.5110, 43.1397,
-0.3407

■ 45.7878, 28.9085,
-1.1107

■ 35.8117, 48.9671,
1.0758

■ 50.2009, 21.3048,
-0.6316

■ 33.8251, 53.2618,
3.1879

■ 55.0274, 13.6921,
0.2873

■ 32.5615, 55.6399,
5.8597

■ 60.2034, 6.1792,
1.5565

■ 31.9958, 56.4626,
7.7380

■ 65.6769, -1.1869,
3.1037

■ 71.4056, -8.3943,
4.8727

■ 77.3558, -15.4501,
6.8207

■ 83.5002, -22.3694,
8.9151

■ 89.8168, -29.1707,
11.1310

Harmonies

Analogous

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



41.8635, 28.3316, -20.7977



41.8624, 36.3008, -1.0483



41.8635, 32.6598, 13.2938

Triad

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



41.8635, 36.2983, -1.0473



41.8635, -15.0286, 22.0946



41.8635, -19.9822, -32.4037

Complementary

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



41.8624, 36.3008, -1.0483



60.3257, -32.6661, 12.5919

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.



41.8635, -28.4781, -12.8944



41.8624, 36.3008, -1.0483



41.8635, -25.9602, 16.8920

Square

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



41.8635, 36.2983, -1.0473



41.8635, 1.1794, 23.1275



41.8635, -30.4743, 5.3524



41.8635, -5.5452, -43.0557

Rectangle

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



41.8624, 36.3008, -1.0483



41.8635, 24.4009, 18.8910



41.8635, -30.4743, 5.3524



41.8635, -23.5273, -26.3587

Sweetspot

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



41.8635, 36.2983, -1.0473



78.9713, 11.2795, 1.5501



38.8258, 33.0007, -41.4372



36.0552, 6.1921, 0.5558



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.8635, 36.2983, -1.0473



51.1490, 59.5940, -0.1928



42.1003, 28.5618, 14.6283



29.2635, 1.5028, 1.0078



26.7543, 47.2587, 6.1158



4.8682, 8.8280, -0.6611

Inverse Universe

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



41.8635, 36.2983, -1.0473



51.1490, 59.5940, -0.1928



59.4124, -22.9909, -6.8840



29.2635, 1.5028, 1.0078



26.7543, 47.2587, 6.1158



4.8682, 8.8280, -0.6611

Previews

White Background



This preview shows how the HunterLab color 41.8624, 36.3008, -1.0483 looks on a white background.

Color Contrast Check

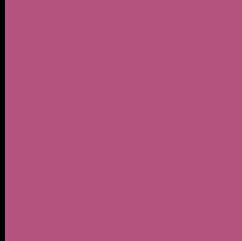
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8624, 36.3008, -1.0483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

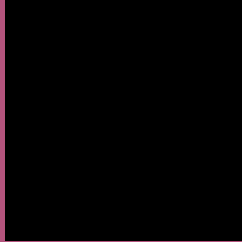
Any Text WCAG AA ✓ Pass

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 41.8624, 36.3008, -1.0483 Background



This preview shows how black text looks on a background with the HunterLab color 41.8624, 36.3008, -1.0483.



This preview shows how white text looks on a background with the HunterLab color 41.8624, 36.3008,

-1.0483.

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

41.8624, 36.3008, -1.0483

Protanopia

42.2494, 1.2105, -11.5375

Deuteranopia

41.9547, 2.7343, 0.7887



Tritanopia

41.8377, 28.7484, 10.6010

Trichromacy



Original Color

41.8624, 36.3008, -1.0483

Protanomaly

41.0932, 12.9186, -9.1446

Deuteranomaly

41.2539, 14.8546, -0.7816

Tritanomaly

41.8401, 31.3183, 6.6188

Monochromacy



Original Color

41.8624, 36.3008, -1.0483

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2731, 11.0556, 0.0997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8624, 36.3008, -1.0483 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(180, 84, 125)` looks like.

```
.text, #text, p{  
    color:rgb(180, 84, 125)  
}
```

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(180, 84, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 84, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8624, 36.3008, -1.0483 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(180, 84, 125) }
```


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

```
.border{ border-color:rgb(180, 84, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 84, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 84, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 84, 125);  
box-shadow:4px 4px 4px 4px rgb(180, 84,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8624, 36.3008, -1.0483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 84, 125) }
```

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

```
.background{ background-color: rgb(180, 84,  
125) }
```

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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