

Converting Colors

HunterLab(47.1328, 32.9175,
-1.5913)

Have a look what the booklet for
HunterLab(47.1328, 32.9175,
-1.5913) contains.

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Color

**HunterLab(47.1328, 32.9175,
-1.5913)**

Conversions

Conversions Part 1

Format	Color
Hex	BD668C
RGB	189, 102, 140
RGB Percent	74%, 40%, 55%
CMY	0.2588, 0.6000, 0.4510
CMYK	0.00, 0.46, 0.26, 0.26
HSL	334°, 40%, 57%
HSV	334°, 46%, 74%
XYZ	30.4713, 22.2150, 27.4929
YIQ	132.3450, 39.6540, 30.2620

Conversions

Conversions Part 2

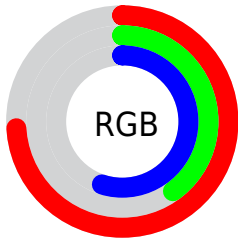
Format	Color
R _Y B	189, 102, 140
Decimal	12412556
CIE Lab	54.26, 39.38, -5.28
CIE LCh	54, 39.735, 352.362
Yxy	22.2161, 0.3800, 0.2771
Android (android.graphics.Color)	4290602636 (0xFFBD668C)
YUV	132.3450, 3.7739, 49.6864
Hunter-Lab	47.1328, 32.9175, -1.5913

Details

The HunterLab color $47.1328, 32.9175, -1.5913$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.3855, -31.5441, 12.1589$, and the grayscale version is $48.1472, -2.5690, 2.6159$.

A 20% lighter version of the original color is $68.6381, 35.4425, -1.1728$, and $28.4471, 29.9211, -2.1076$ is the 20% darker color. If you saturate the color by 10%, you get $43.1462, 40.6382, -1.4125$, and if you desaturate by 10%, it is $51.6657, 24.8731, -1.1544$.

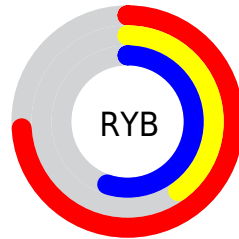
Distribution



Red (74%)

Green (40%)

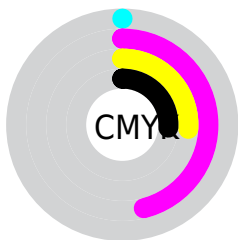
Blue (55%)



Red (74%)

Yellow (40%)

Blue (55%)

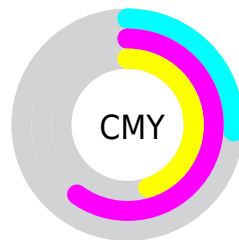


Cyan (0%)

Magenta (46%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1328, 32.9175, -1.5913 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 47.1328, 32.9175, -1.5913 by changing the saturation by 10% instead.

47.1328, 32.9175,
-1.5913

47.1328, 32.9175,
-1.5913

162.3800, 41.1852,
2.7124

37.4376, 31.4967,
-1.8384

68.6315, 35.3972,
-0.9299

28.5160, 29.9524,
-2.0231

80.3481, 36.4781,
-0.5273

20.4433, 28.2904,
-2.1348

92.6645, 37.4634,
-0.0814

13.3205, 26.5680,
-2.1599

105.5530, 38.3605,
0.4050

6.8638, 28.1990,
-2.8157

118.9891, 39.1759,
0.9295

0.0000, INF, NaN

0.0000, NaN, NaN

132.9514, 39.9152,

1.4901

0.0000, NaN, NaN

147.4208, 40.5835,
2.0849

0.0000, NaN, NaN

■ 47.1328, 32.9175,
-1.5913

■ 47.1328, 32.9175,
-1.5913

■ 43.1462, 40.6382,
-1.4125

■ 51.6657, 24.8731,
-1.1544

■ 39.7917, 47.6416,
-0.5155

■ 56.6583, 16.7684,
-0.2194

■ 37.1525, 53.3984,
1.1582

■ 62.0403, 8.7433,
1.1129

■ 35.2798, 57.3727,
3.5649

■ 67.7527, 0.8638,
2.7593

■ 34.1558, 59.2708,
6.5162

■ 73.7479, -6.8487,
4.6549

■ 33.8178, 59.7400,
7.6968

■ 79.9875, -14.3972,
6.7504

■ 86.4408, -21.7959,
9.0085

■ 93.0830, -29.0639,
11.4007

■ 94.0127, -28.0852,
7.4831

Harmonies

Analogous

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



47.1339, 25.0899, -19.6281



47.1328, 32.9175, -1.5913



47.1339, 30.2691, 12.5957

Triad

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



47.1339, 32.9151, -1.5902



47.1339, -13.9060, 22.7068



47.1339, -20.2411, -27.8404

Complementary

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



47.1328, 32.9175, -1.5913



64.3855, -31.5441, 12.1589

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.



47.1339, -28.2390, -10.3083



47.1328, 32.9175, -1.5913



47.1339, -24.9445, 17.4332

Square

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



47.1339, 32.9151, -1.5902



47.1339, 1.7396, 23.6409



47.1339, -29.8351, 6.3744



47.1339, -6.6286, -37.8085

Rectangle

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



47.1328, 32.9175, -1.5913



47.1339, 23.0698, 18.6115



47.1339, -29.8351, 6.3744



47.1339, -23.5946, -22.4001

Sweetspot

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



47.1339, 32.9151, -1.5902



84.3767, 9.7817, 1.8589



44.3260, 29.0953, -36.5745



38.3800, 5.6015, 0.6577



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.1339, 32.9151, -1.5902



57.8154, 54.2366, -1.9006



47.0740, 25.9761, 13.6274



30.9899, 1.6309, 1.0272



27.7661, 49.1000, 5.9288



5.6138, 10.1483, -0.5162

Inverse Universe

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



47.1339, 32.9151, -1.5902



57.8154, 54.2366, -1.9006



64.0711, -23.1369, -5.4764



30.9899, 1.6309, 1.0272



27.7661, 49.1000, 5.9288



5.6138, 10.1483, -0.5162

Previews

White Background



This preview shows how the HunterLab color 47.1328, 32.9175, -1.5913 looks on a white background.

Color Contrast Check

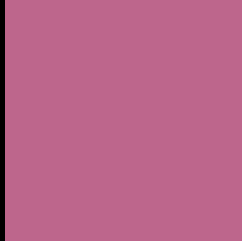
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1328, 32.9175, -1.5913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

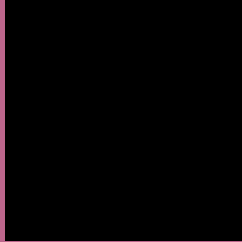
Any Text WCAG AA ✓ Pass

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 47.1328, 32.9175, -1.5913 Background



This preview shows how black text looks on a background with the HunterLab color 47.1328, 32.9175, -1.5913.



This preview shows how white text looks on a background with the HunterLab color 47.1328, 32.9175, -1.5913.

-1.5913.

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

47.1328, 32.9175, -1.5913

Protanopia

47.3497, 1.0100, -10.7478

Deuteranopia

47.1961, 3.3359, -0.1208



Tritanopia

47.2419, 26.3180, 9.2148

Trichromacy



Original Color

47.1328, 32.9175, -1.5913

Protanomaly

46.6089, 11.8627, -8.3161

Deuteranomaly

46.6881, 13.7896, -1.0446

Tritanomaly

47.1696, 28.8176, 5.6017

Monochromacy



Original Color

47.1328, 32.9175, -1.5913

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1130, 9.7990, 0.3562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1328, 32.9175, -1.5913 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(189, 102, 140)` looks like.

```
.text, #text, p{  
    color:rgb(189, 102, 140)  
}
```

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(189, 102, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 102, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1328, 32.9175, -1.5913 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(189, 102, 140) }
```


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

```
.border{ border-color:rgb(189, 102, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 102, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 102, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 102, 140);  
box-shadow:4px 4px 4px 4px rgb(189, 102,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1328, 32.9175, -1.5913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 102, 140) }
```

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

```
.background{ background-color: rgb(189,  
102, 140) }
```

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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