

Converting Colors

HunterLab(51.8573, 32.1659,
-20.5121)

Have a look what the booklet for
HunterLab(51.8573, 32.1659,
-20.5121) contains.

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Color

**HunterLab(51.8001, 32.4308,
-20.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	BB75BA
RGB	187, 117, 186
RGB Percent	73%, 46%, 73%
CMY	0.2667, 0.5412, 0.2706
CMYK	0.00, 0.37, 0.01, 0.27
HSL	301°, 34%, 60%
HSV	301°, 37%, 73%
XYZ	35.7177, 26.8325, 49.7510
YIQ	145.7960, 19.5710, 36.2990

Conversions

Conversions Part 2

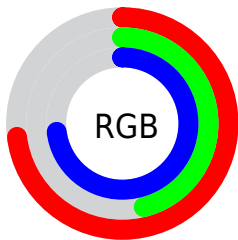
Format	Color
RYB	187, 117, 186
Decimal	12285370
CIELab	58.82, 38.32, -25.04
CIELCh	59, 45.776, 326.832
Yxy	26.8337, 0.3181, 0.2389
Android (android.graphics.Color)	4290475450 (0xFFBB75BA)
YUV	145.7960, 19.8206, 36.1359
Hunter-Lab	51.8001, 32.4308, -20.6845

Details

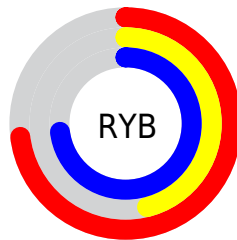
The HunterLab color **51.8001, 32.4308, -20.6845** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.7428, -32.0838, 22.7727**, and the grayscale version is **53.4499, -2.8520, 2.9040**.

A 20% lighter version of the original color is **73.7518, 34.8112, -21.4772**, and **32.3966, 29.7969, -20.1268** is the 20% darker color. If you saturate the color by 10%, you get **47.8447, 42.0921, -27.1644**, and if you desaturate by 10%, it is **56.2554, 22.5973, -14.0579**.

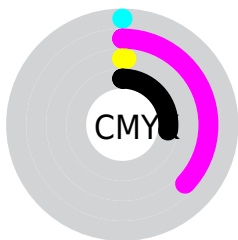
Distribution



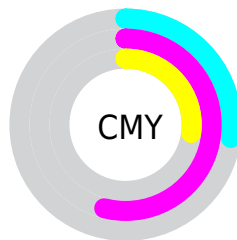
- Red (73%)
- Green (46%)
- Blue (73%)



- Red (73%)
- Yellow (46%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (54%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8001, 32.4308, -20.6845 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 51.8001, 32.4308, -20.6845 by changing the saturation by 10% instead.

■ 51.8001, 32.4308,
-20.6845

■ 51.8001, 32.4308,
-20.6845

169.3668, 40.0018,
-22.3111

■ 41.7712, 31.1085,
-20.2208

■ 73.9032, 34.7280,
-21.4336

■ 32.4880, 29.6627,
-19.7109

■ 85.8973, 35.7243,
-21.7198

■ 24.0172, 28.0900,
-19.1805

■ 98.4781, 36.6293,
-21.9485

■ 16.4459, 26.4125,
-18.7052

111.6194, 37.4500,
-22.1219

■ 9.8973, 24.7480,
-18.5250

125.2982, 38.1926,
-22.2426

0.0000, INF, -NF

0.0000, NaN, -NF

139.4942, 38.8624,

-22.3128

0.0000, NaN, NaN

154.1892, 39.4640,
-22.3350

0.0000, NaN, NaN

■ 51.8001, 32.4308,
-20.6845

■ 51.8001, 32.4308,
-20.6845

■ 47.8447, 42.0921,
-27.1644

■ 56.2554, 22.5973,
-14.0579

■ 44.4600, 51.2312,
-33.2604

■ 61.1374, 12.8209,
-7.4434

■ 41.7173, 59.3608,
-38.6442

■ 66.3864, 3.2225,
-0.9258

■ 39.6677, 65.9323,
-42.9496

■ 71.9509, -6.1440,
5.4551

■ 38.3230, 70.4872,
-45.8750

■ 77.7882, -15.2657,
11.6874

■ 37.6119, 72.9441,
-47.3747

■ 83.8635, -24.1526,
17.7752

■ 37.4692, 73.4397,
-47.6678

■ 90.1480, -32.8255,
23.7306

■ 92.5861, -36.0429,
25.9026

■ 92.5923, -36.0066,
25.8122

Harmonies

Analogous

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



51.8012, 15.2308, -40.0686



51.8001, 32.4308, -20.6845



51.8012, 40.1459, 0.8134

Triad

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



51.8012, 32.4291, -20.6831



51.8012, -0.6822, 27.2587



51.8012, -32.1102, -15.9606

Complementary

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



51.8001, 32.4308, -20.6845



63.7428, -32.0838, 22.7727

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.



51.8012, -35.0878, 4.7488



51.8001, 32.4308, -20.6845



51.8012, -18.5998, 25.5897

Square

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



51.8012, 32.4291, -20.6831



51.8012, 19.3389, 24.6443



51.8012, -30.5185, 18.7600



51.8012, -21.6925, -36.7084

Rectangle

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



51.8001, 32.4308, -20.6845



51.8012, 38.1408, 12.1053



51.8012, -30.5185, 18.7600



51.8012, -33.9411, -8.5844

Sweetspot

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



51.8012, 32.4291, -20.6831



86.1584, 9.0911, -4.4872



44.8260, 11.8210, -34.3560



39.9815, 5.0854, -2.6621



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.



51.8012, 32.4291, -20.6831



64.8800, 54.1616, -34.9016



50.5525, 26.3722, -3.2295



31.1350, 2.4087, -1.0349



31.1033, 60.9648, -39.5874



6.1620, 12.0873, -7.9149

Inverse Universe

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



51.8012, 32.4291, -20.6831



64.8800, 54.1616, -34.9016



64.4906, -27.6783, 11.9430



31.1350, 2.4087, -1.0349



31.1033, 60.9648, -39.5874



6.1620, 12.0873, -7.9149

Previews

White Background



This preview shows how the HunterLab color 51.8001, 32.4308, -20.6845 looks on a white background.

Color Contrast Check

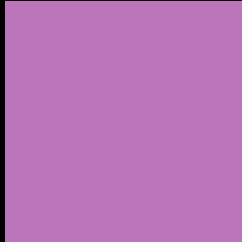
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8001, 32.4308, -20.6845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

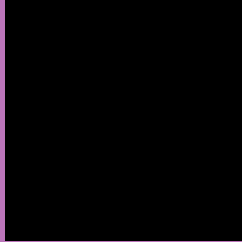
Any Text WCAG AA ✓ Pass

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 51.8001, 32.4308, -20.6845 Background



This preview shows how black text looks on a background with the HunterLab color 51.8001, 32.4308, -20.6845.



This preview shows how white text looks on a background with the HunterLab color 51.8001, 32.4308, -20.6845.

-20.6845.

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

51.8001, 32.4308, -20.6845

Protanopia

52.1589, 5.1728, -31.9938

Deuteranopia

51.9553, 4.1349, -18.4167



Tritanopia

51.7771, 16.8161, 5.0982

Trichromacy



Original Color

51.8001, 32.4308, -20.6845

Protanomaly

51.6185, 14.0434, -28.6209

Deuteranomaly

51.4990, 13.8244, -19.6017

Tritanomaly

51.5750, 22.3220, -3.4781

Monochromacy



Original Color

51.8001, 32.4308, -20.6845

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.4197, 9.7236, -5.6665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8001, 32.4308, -20.6845 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(187, 117, 186)` looks like.

```
.text, #text, p{  
    color:rgb(187, 117, 186)  
}
```

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(187, 117, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 117, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8001, 32.4308, -20.6845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

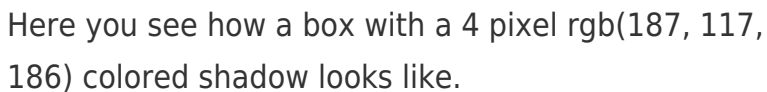
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 117, 186) }
```


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

```
.border{ border-color:rgb(187, 117, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 117, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 117, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 117, 186); box-shadow:4px 4px 4px 4px rgb(187, 117, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8001, 32.4308, -20.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 117, 186) }
```

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

```
.background{ background-color: rgb(187,  
117, 186) }
```

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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