

Converting Colors

HunterLab(64.4167, 7.1271,
-4.3409)

Have a look what the booklet for
HunterLab(64.4167, 7.1271, -4.3409)
contains.

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Color

**HunterLab(64.4293, 7.2521,
-4.4758)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA6BD
RGB	187, 166, 189
RGB Percent	73%, 65%, 74%
CMY	0.2667, 0.3490, 0.2588
CMYK	0.01, 0.12, 0.00, 0.26
HSL	295°, 15%, 70%
HSV	295°, 12%, 74%
XYZ	43.3150, 41.5113, 53.8736
YIQ	174.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

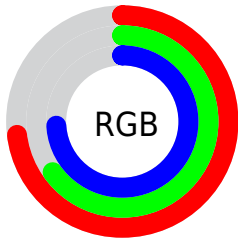
Format	Color
R _{YB}	187, 166, 189
Decimal	12297917
CIE Lab	70.53, 11.78, -8.99
CIE LCh	71, 14.822, 322.659
Yxy	41.5131, 0.3123, 0.2993
Android (android.graphics.Color)	4290487997 (0xFFBBA6BD)
YUV	174.9010, 6.9508, 10.6108
Hunter-Lab	64.4293, 7.2521, -4.4758

Details

The HunterLab color $64.4293, 7.2521, -4.4758$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.9016, -13.7639, 11.1702$, and the grayscale version is $65.4051, -3.4899, 3.5536$.

A 20% lighter version of the original color is $87.9546, 7.0153, -3.9127$, and $43.4517, 7.3223, -4.8798$ is the 20% darker color. If you saturate the color by 10%, you get $59.1040, 16.5545, -11.5867$, and if you desaturate by 10%, it is $70.0754, -1.8597, 2.4129$.

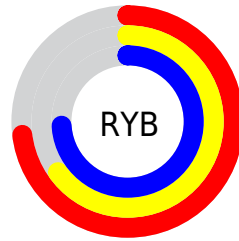
Distribution



Red (73%)

Green (65%)

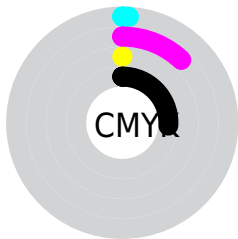
Blue (74%)



Red (73%)

Yellow (65%)

Blue (74%)

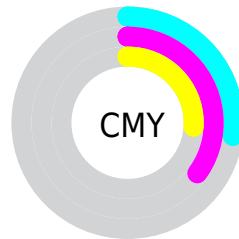


Cyan (1%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4293, 7.2521, -4.4758 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 64.4293, 7.2521, -4.4758 by changing the saturation by 10% instead.

64.4293, 7.2521,
-4.4758

64.4293, 7.2521,
-4.4758

187.7394, 5.0017,
-0.8413

53.5913, 7.2338,
-4.6473

88.0126, 7.0928,
-3.9676

43.4388, 7.1434,
-4.7593

100.6912, 6.9299,
-3.6415

34.0233, 6.9689,
-4.8037

113.9262, 6.7166,
-3.2714

25.4078, 6.6960,
-4.7721

127.6950, 6.4565,
-2.8598

17.6749, 6.3045,
-4.6543

141.9778, 6.1526,
-2.4092

10.9400, 5.7645,
-4.4403

156.7566, 5.8074,

2.4313, 20.9910,

-1.9214

-15.1961

172.0153, 5.4231,
-1.3983

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4293, 7.2521,
-4.4758

■ 64.4293, 7.2521,
-4.4758

■ 59.1040, 16.5545,
-11.5867

■ 70.0754, -1.8597,
2.4129

■ 54.1488, 25.9895,
-18.8946

■ 75.9943, -10.7574,
9.0770

■ 49.6288, 35.4185,
-26.3160

■ 82.1519, -19.4485,
15.5346

■ 45.6174, 44.5935,
-33.6848

■ 88.5193, -27.9506,
21.8086

■ 42.1936, 53.1242,

■ 93.1802, -33.7446,

-40.7230

26.1922

■ 39.4309, 60.4832,
-47.0364

■ 93.2984, -33.2972,
26.3117

■ 37.3803, 66.0940,
-52.1730

■ 93.4178, -32.8461,
26.4323

■ 36.0446, 69.5239,
-55.7659

■ 93.5383, -32.3912,
26.5539

■ 35.3681, 70.9570,
-57.6725

■ 93.6599, -31.9328,
26.6765

Harmonies

Analogous

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



64.4307, 1.6565, -9.0139



64.4293, 7.2521, -4.4758



64.4307, 10.0000, 1.9029

Triad

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



64.4307, 7.2505, -4.4746



64.4307, -1.7677, 14.6308



64.4307, -15.0318, -1.4539

Complementary

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



64.4293, 7.2521, -4.4758



68.9016, -13.7639, 11.1702

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.



64.4307, -15.8638, 5.0711



64.4293, 7.2521, -4.4758



64.4307, -8.3854, 13.9305

Square

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



64.4307, 7.2505, -4.4746



64.4307, 4.6554, 12.6053



64.4307, -13.4784, 10.5826



64.4307, -11.1570, -7.1480

Rectangle

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



64.4293, 7.2521, -4.4758



64.4307, 9.7733, 6.1652



64.4307, -13.4784, 10.5826



64.4307, -15.6699, 0.7308

Sweetspot

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



64.4307, 7.2505, -4.4746



92.3177, -0.1982, 1.5044



63.1659, -0.4123, -6.2752



42.5423, 0.3322, 0.3779



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.



64.4307, 7.2505, -4.4746



83.9874, 13.5036, -8.8814



64.3274, 6.3067, 0.0473



31.0692, 2.1961, -1.1828



29.0398, 58.2440, -47.2221



5.8554, 11.6812, -9.0356

Inverse Universe

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



63.9689, 4.3918, 5.1563



83.2131, 8.7253, 7.3898



68.9973, -12.9103, 7.3485



30.9022, 1.1594, 2.2773



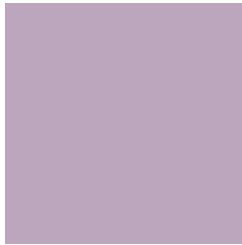
27.0375, 46.4173, 16.5815



5.3941, 9.3457, 2.6476

Previews

White Background



This preview shows how the HunterLab color 64.4293, 7.2521, -4.4758 looks on a white background.

Color Contrast Check

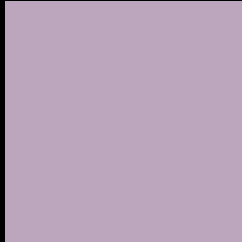
Large Text (above 18pt) WCAG AA × Fail

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 64.4293, 7.2521, -4.4758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

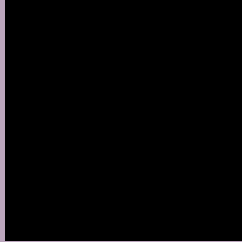
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.4293, 7.2521, -4.4758 Background



This preview shows how black text looks on a background with the HunterLab color 64.4293, 7.2521, -4.4758.



This preview shows how white text looks on a background with the HunterLab color 64.4293, 7.2521, -4.4758.

-4.4758.

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

64.4293, 7.2521, -4.4758

Protanopia

64.4031, -0.0262, -6.2255

Deuteranopia

64.5170, 4.6233, -4.4076



Tritanopia

64.3527, 5.0155, -0.5352

Trichromacy



Original Color

64.4293, 7.2521, -4.4758

Protanomaly

64.3177, 2.6086, -5.7593

Deuteranomaly

64.4220, 5.7717, -4.5113

Tritanomaly

64.4494, 5.5320, -1.9069

Monochromacy



Original Color

64.4293, 7.2521, -4.4758

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.1030, 0.0772, 0.7930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4293, 7.2521, -4.4758 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, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 166, 189)  
}
```

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, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 166, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4293, 7.2521, -4.4758 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, 166, 189) }
```


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

```
.border{ border-color:rgb(187, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 166, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 166, 189); box-shadow:4px 4px 4px 4px rgb(187, 166, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4293, 7.2521, -4.4758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 166, 189) }
```

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

```
.background{ background-color: rgb(187,  
166, 189) }
```

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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