

Converting Colors

HunterLab(63.7017, 8.4825,
-7.7243)

Have a look what the booklet for
HunterLab(63.7017, 8.4825, -7.7243)
contains.

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Color

**HunterLab(63.8087, 8.3687,
-7.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A4C1
RGB	185, 164, 193
RGB Percent	73%, 64%, 76%
CMY	0.2745, 0.3568, 0.2431
CMYK	0.04, 0.15, 0.00, 0.24
HSL	283°, 19%, 70%
HSV	283°, 15%, 76%
XYZ	42.9087, 40.7155, 56.0495
YIQ	173.5850, 3.2070, 13.4710

Conversions

Conversions Part 2

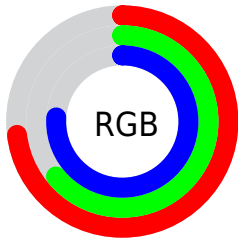
Format	Color
R _Y B	185, 164, 193
Decimal	12166337
CIE Lab	69.98, 12.98, -12.05
CIE LCh	70, 17.710, 317.116
Yxy	40.7172, 0.3072, 0.2915
Android (android.graphics.Color)	4290356417 (0xFFB9A4C1)
YUV	173.5850, 9.5716, 10.0110
Hunter-Lab	63.8087, 8.3687, -7.4142

Details

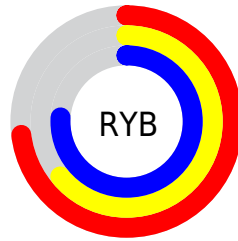
The HunterLab color $63.8087, 8.3687, -7.4142$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.4216, -14.7878, 13.5627$, and the grayscale version is $64.8486, -3.4602, 3.5233$.

A 20% lighter version of the original color is $87.2945, 8.1728, -6.9376$, and $42.8462, 8.2159, -7.2551$ is the 20% darker color. If you saturate the color by 10%, you get $58.0305, 16.7278, -15.4968$, and if you desaturate by 10%, it is $69.8800, 0.1639, 0.2557$.

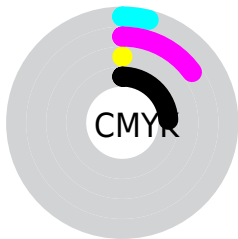
Distribution



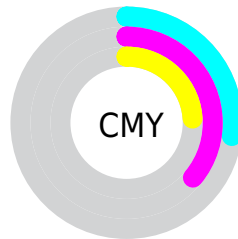
- Red (73%)
- Green (64%)
- Blue (76%)



- Red (73%)
- Yellow (64%)
- Blue (76%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (24%)



- Cyan (27%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8087, 8.3687, -7.4142 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 63.8087, 8.3687, -7.4142 by changing the saturation by 10% instead.

■ 63.8087, 8.3687,
-7.4142

■ 63.8087, 8.3687,
-7.4142

186.8522, 6.5701,
-4.7819

■ 53.0077, 8.2887,
-7.4552

■ 87.3238, 8.3241,
-7.1535

■ 42.8949, 8.1327,
-7.4320

■ 99.9707, 8.2146,
-6.9451

■ 33.5221, 7.8882,
-7.3369

113.1753, 8.0528,
-6.6888

■ 24.9534, 7.5400,
-7.1627

126.9150, 7.8423,
-6.3878

■ 17.2726, 7.0668,
-6.9037

141.1696, 7.5862,
-6.0445

■ 10.5976, 6.4376,
-6.5653

155.9213, 7.2873,

0.0000, INF, -NF

-5.6611

0.0000, NaN, NaN

171.1537, 6.9479,
-5.2397

0.0000, NaN, NaN

■ 63.8087, 8.3687,
-7.4142

■ 63.8087, 8.3687,
-7.4142

■ 58.0305, 16.7278,
-15.4968

■ 69.8800, 0.1639,
0.2557

■ 52.5921, 25.2107,
-24.0299

■ 76.2001, -7.8790,
7.5598

■ 47.5583, 33.7206,
-33.0030

■ 82.7383, -15.7740,
14.5525

■ 43.0069, 42.0590,
-42.3180

■ 89.4690, -23.5399,
21.2838

■ 39.0286, 49.8725,
-51.7225

■ 94.5048, -28.5801,
26.0802

■ 35.7190, 56.6191,
-60.7454

■ 94.9285, -27.0047,
26.5102

■ 33.1588, 61.6227,
-68.7017

■ 95.3641, -25.3928,
26.9507

■ 31.3775, 64.2980,
-74.8738

■ 95.8116, -23.7451,
27.4018

■ 30.6669, 65.0728,
-77.5072

■ 96.2709, -22.0623,
27.8633

Harmonies

Analogous

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



63.8101, 1.2242, -12.3094



63.8087, 8.3687, -7.4142



63.8101, 12.4374, 0.0928

Triad

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



63.8101, 8.3672, -7.4130



63.8101, 0.0896, 16.2548



63.8101, -17.5742, -1.0265

Complementary

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



63.8087, 8.3687, -7.4142



70.4216, -14.7878, 13.5627

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.



63.8101, -17.8441, 6.6785



63.8087, 8.3687, -7.4142



63.8101, -7.9121, 16.0339

Square

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



63.8101, 8.3672, -7.4130



63.8101, 7.5010, 13.3723



63.8101, -14.3870, 12.7259



63.8101, -13.6304, -8.3196

Rectangle

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



63.8087, 8.3687, -7.4142



63.8101, 12.7347, 5.2754



63.8101, -14.3870, 12.7259



63.8101, -18.0904, 1.6171

Sweetspot

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



63.8101, 8.3672, -7.4130



93.4740, 0.2782, 0.2881



64.2901, -2.1956, -6.9520



43.0233, 0.4857, -0.1955



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.8101, 8.3672, -7.4130



82.8301, 14.8206, -13.3811



64.3940, 9.8560, -3.2902



31.7857, 1.7542, -1.4327



25.0929, 53.1776, -62.8953



5.5217, 11.4599, -11.9652

Inverse Universe

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



63.9287, 7.3942, 3.3224



83.0396, 13.2491, 4.3701



69.9618, -16.1325, 10.4778



31.8159, 1.4631, 1.6533



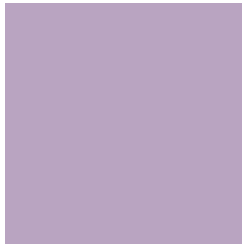
27.7939, 48.2609, 12.8206



5.8810, 10.4121, 1.1584

Previews

White Background



This preview shows how the HunterLab color 63.8087, 8.3687, -7.4142 looks on a white background.

Color Contrast Check

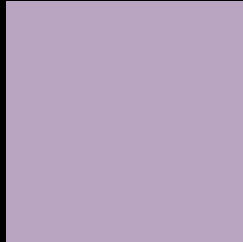
Large Text (above 18pt) WCAG AA × Fail

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 63.8087, 8.3687, -7.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

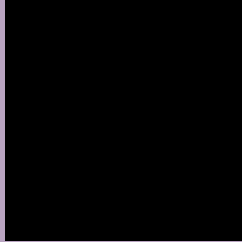
Any Text WCAG AA ✓ Pass

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 63.8087, 8.3687, -7.4142 Background



This preview shows how black text looks on a background with the HunterLab color 63.8087, 8.3687, -7.4142.



This preview shows how white text looks on a background with the HunterLab color 63.8087, 8.3687, -7.4142.

-7.4142.

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

63.8087, 8.3687, -7.4142

Protanopia

63.9435, 0.2588, -9.5729

Deuteranopia

63.9595, 4.4296, -6.7393



Tritanopia

63.7137, 4.2106, -0.3529

Trichromacy



Original Color

63.8087, 8.3687, -7.4142

Protanomaly

63.9336, 3.1450, -8.9808

Deuteranomaly

63.9546, 5.8800, -6.7204

Tritanomaly

63.6878, 5.9083, -2.8685

Monochromacy



Original Color

63.8087, 8.3687, -7.4142

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.4598, 0.9399, -0.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8087, 8.3687, -7.4142 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(185, 164, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 164, 193)  
}
```

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(185, 164, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 164, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8087, 8.3687, -7.4142 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(185, 164, 193) }
```


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

```
.border{ border-color:rgb(185, 164, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 164, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 164, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 164, 193);  
box-shadow:4px 4px 4px 4px rgb(185, 164,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8087, 8.3687, -7.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 164, 193) }
```

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

```
.background{ background-color: rgb(185,  
164, 193) }
```

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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