

Converting Colors

HunterLab(62.7110, 12.7293,
-7.5446)

Have a look what the booklet for
HunterLab(62.7110, 12.7293,
-7.5446) contains.

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Color

**HunterLab(62.6831, 13.0862,
-7.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9EBF
RGB	191, 158, 191
RGB Percent	75%, 62%, 75%
CMY	0.2510, 0.3804, 0.2510
CMYK	0.00, 0.17, 0.00, 0.25
HSL	300°, 20%, 68%
HSV	300°, 17%, 75%
XYZ	43.1167, 39.2917, 54.6018
YIQ	171.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

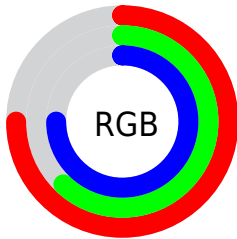
Format	Color
R_{YB}	191, 158, 191
Decimal	12558015
CIE _{Lab}	68.96, 17.97, -12.41
CIE _{LCh}	69, 21.835, 325.370
Yxy	39.2934, 0.3147, 0.2868
Android (android.graphics.Color)	4290748095 (0xFFBF9EBF)
YUV	171.6290, 9.5499, 16.9884
Hunter-Lab	62.6831, 13.0862, -7.7680

Details

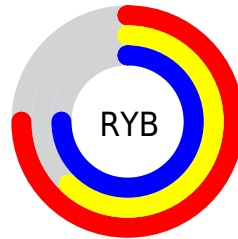
The HunterLab color $62.6831, 13.0862, -7.7680$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.5569, -18.6799, 13.9403$, and the grayscale version is $64.0361, -3.4168, 3.4792$.

A 20% lighter version of the original color is $86.1745, 13.4430, -7.2074$, and $41.7869, 12.5544, -8.1477$ is the 20% darker color. If you saturate the color by 10%, you get $57.6851, 23.1639, -14.7113$, and if you desaturate by 10%, it is $68.0616, 3.1933, -0.9433$.

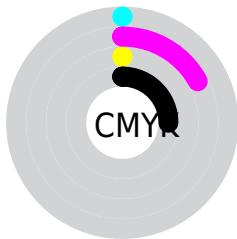
Distribution



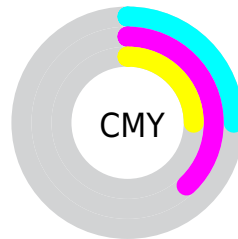
- Red (75%)
- Green (62%)
- Blue (75%)



- Red (75%)
- Yellow (62%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6831, 13.0862, -7.7680 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 62.6831, 13.0862, -7.7680 by changing the saturation by 10% instead.

62.6831, 13.0862,
-7.7680

62.6831, 13.0862,
-7.7680

185.2394, 13.1066,
-5.2888

51.9500, 12.7601,
-7.7883

86.0734, 13.4998,
-7.5460

41.9097, 12.3450,
-7.7434

98.6624, 13.6054,
-7.3556

32.6153, 11.8259,
-7.6257

111.8115, 13.6505,
-7.1169

24.1324, 11.1856,
-7.4283

125.4979, 13.6397,
-6.8326

16.5475, 10.4015,
-7.1468

139.7012, 13.5769,
-6.5056

9.9831, 9.4464,
-6.7919

154.4032, 13.4652,

0.0000, INF, -NF

-6.1379

0.0000, NaN, NaN

169.5875, 13.3076,
-5.7318

0.0000, NaN, NaN

■ 62.6831, 13.0862,
-7.7680

■ 62.6831, 13.0862,
-7.7680

■ 57.6851, 23.1639,
-14.7113

■ 68.0616, 3.1933,
-0.9433

■ 53.1263, 33.3053,
-21.6901

■ 73.7634, -6.4543,
5.7203

■ 49.0797, 43.2774,
-28.5445

■ 79.7461, -15.8455,
12.2147

■ 45.6215, 52.7136,
-35.0239

■ 85.9737, -24.9911,
18.5465

■ 42.8234, 61.1132,
-40.7864

■ 92.4165, -33.9131,
24.7301

■ 40.7374, 67.9115,
-45.4471

■ 92.9291, -34.6027,
25.2083

■ 39.3751, 72.6380,
-48.6858

■ 92.9291, -34.6027,
25.2082

■ 38.6666, 75.1950,
-50.4374

■ 92.9291, -34.6027,
25.2082

■ 38.5203, 75.7321,
-50.8053

■ 92.9291, -34.6027,
25.2082

Harmonies

Analogous

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



62.6845, 5.0121, -15.2390



62.6831, 13.0862, -7.7680



62.6845, 16.7611, 1.9337

Triad

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



62.6845, 13.0845, -7.7667



62.6845, -1.8050, 18.9014



62.6845, -19.6265, -4.8466

Complementary

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



62.6831, 13.0862, -7.7680



68.5569, -18.6799, 13.9403

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.



62.6845, -21.2037, 4.8554



62.6831, 13.0862, -7.7680



62.6845, -11.2918, 17.6591

Square

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



62.6845, 13.0845, -7.7667



62.6845, 7.8323, 16.5500



62.6845, -18.2449, 12.8488



62.6845, -13.7958, -13.3781

Rectangle

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



62.6831, 13.0862, -7.7680



62.6845, 16.0685, 8.0212



62.6845, -18.2449, 12.8488



62.6845, -20.6557, -1.5759

Sweetspot

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



62.6845, 13.0845, -7.7667



92.7262, 1.4084, 0.7157



59.5705, 2.8242, -12.3023



43.2019, 1.0940, 0.0357



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.



62.6845, 13.0845, -7.7667



81.1095, 22.9594, -14.1495



62.1349, 10.2055, 0.0092



31.1389, 2.4295, -1.0902



31.2270, 61.3934, -41.1861



6.1803, 12.1507, -8.1514

Inverse Universe

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



62.6845, 13.0845, -7.7667



81.1095, 22.9594, -14.1495



68.9981, -16.1748, 7.6017



31.1389, 2.4295, -1.0902



31.2270, 61.3934, -41.1861



6.1803, 12.1507, -8.1514

Previews

White Background



This preview shows how the HunterLab color 62.6831, 13.0862, -7.7680 looks on a white background.

Color Contrast Check

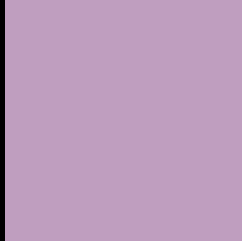
Large Text (above 18pt) WCAG AA × Fail

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 62.6831, 13.0862, -7.7680 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 62.6831, 13.0862, -7.7680 Background



This preview shows how black text looks on a background with the HunterLab color 62.6831, 13.0862, -7.7680.



This preview shows how white text looks on a background with the HunterLab color 62.6831, 13.0862, -7.7680.

-7.7680.

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

62.6831, 13.0862, -7.7680

Protanopia

62.8134, 0.9078, -11.1391

Deuteranopia

62.7555, 4.6606, -7.2737



Tritanopia

62.7412, 7.9047, 0.9575

Trichromacy



Original Color

62.6831, 13.0862, -7.7680

Protanomaly

62.7497, 4.9956, -10.0296

Deuteranomaly

62.7552, 7.5681, -7.2233

Tritanomaly

62.7567, 9.7629, -1.9534

Monochromacy



Original Color

62.6831, 13.0862, -7.7680

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.6206, 2.4231, -0.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6831, 13.0862, -7.7680 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(191, 158, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 158, 191)  
}
```

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(191, 158, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 158, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6831, 13.0862, -7.7680 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(191, 158, 191) }
```


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

```
.border{ border-color:rgb(191, 158, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 158, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 158, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 158, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 158,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6831, 13.0862, -7.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 158, 191) }
```

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

```
.background{ background-color: rgb(191,  
158, 191) }
```

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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