

Converting Colors

HunterLab(62.7924, 2.9633,
-8.1699)

Have a look what the booklet for
HunterLab(62.7924, 2.9633, -8.1699)
contains.

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Color

**HunterLab(62.7487, 3.3061,
-8.3971)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA5C0
RGB	171, 165, 192
RGB Percent	67%, 65%, 75%
CMY	0.3294, 0.3529, 0.2471
CMYK	0.11, 0.14, 0.00, 0.25
HSL	253°, 18%, 70%
HSV	253°, 14%, 75%
XYZ	39.7642, 39.3740, 55.3734
YIQ	169.8720, -5.0910, 9.6690

Conversions

Conversions Part 2

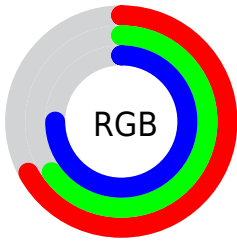
Format	Color
R_{YB}	171, 165, 192
Decimal	11249088
CIE _{Lab}	69.02, 7.48, -13.05
CIE _{LCh}	69, 15.045, 299.832
Yxy	39.3756, 0.2956, 0.2927
Android (android.graphics.Color)	4289439168 (0xFFABA5C0)
YUV	169.8720, 10.9091, 0.9893
Hunter-Lab	62.7487, 3.3061, -8.3971

Details

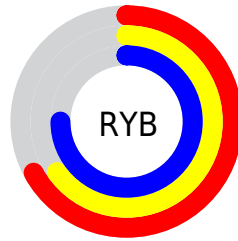
The HunterLab color $62.7487, 3.3061, -8.3971$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.3134, -9.9284, 14.1720$, and the grayscale version is $63.3079, -3.3779, 3.4396$.

A 20% lighter version of the original color is $86.1002, 2.5326, -8.0550$, and $41.9479, 3.9226, -8.6075$ is the 20% darker color. If you saturate the color by 10%, you get $56.0159, 8.6802, -18.1160$, and if you desaturate by 10%, it is $69.7157, -1.8386, 0.5143$.

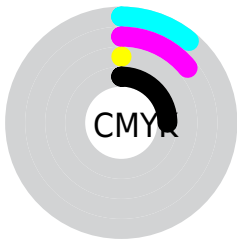
Distribution



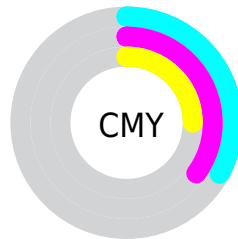
- Red (67%)
- Green (65%)
- Blue (75%)



- Red (67%)
- Yellow (65%)
- Blue (75%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7487, 3.3061, -8.3971 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 62.7487, 3.3061, -8.3971 by changing the saturation by 10% instead.

■ 62.7487, 3.3061,
-8.3971

■ 62.7487, 3.3061,
-8.3971

185.3335, -0.4478,
-6.1166

■ 52.0116, 3.4916,
-8.3923

■ 86.1463, 2.7682,
-8.2235

■ 41.9671, 3.6159,
-8.3218

■ 98.7387, 2.4275,
-8.0563

■ 32.6681, 3.6694,
-8.1781

111.8910, 2.0432,
-7.8401

■ 24.1801, 3.6401,
-7.9552

125.5805, 1.6180,
-7.5779

■ 16.5895, 3.5109,
-7.6502

139.7868, 1.1544,
-7.2722

■ 10.0186, 3.2544,
-7.2790

154.4917, 0.6544,

0.0000, INF, -NF

-6.9254

0.0000, NaN, NaN

169.6789, 0.1198,
-6.5396

0.0000, NaN, NaN

■ 62.7487, 3.3061,
-8.3971

■ 62.7487, 3.3061,
-8.3971

■ 56.0159, 8.6802,
-18.1160

■ 69.7157, -1.8386,
0.5143

■ 49.5548, 14.3529,
-28.8803

■ 76.8821, -6.8044,
8.7966

■ 43.4238, 20.3941,
-40.9768

■ 84.2255, -11.6355,
16.5901

■ 37.7032, 26.8584,
-54.7198

■ 91.7276, -16.3656,
24.0012

■ 32.5071, 33.7233,
-70.3369

■ 97.3961, -18.0216,
29.3412

■ 27.9947, 40.7477,
-87.6560

■ 98.2781, -14.8525,
30.2126

■ 24.3710, 47.2347,
-105.4797

■ 21.8450, 51.9057,
-120.9836

■ 20.7653, 53.8884,
-128.6517

Harmonies

Analogous

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



62.7500, -3.3901, -10.3805



62.7487, 3.3061, -8.3971



62.7500, 8.3909, -3.1811

Triad

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



62.7500, 3.3048, -8.3959



62.7500, 3.3743, 13.2702



62.7500, -15.9319, 3.4523

Complementary

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



62.7487, 3.3061, -8.3971



71.3134, -9.9284, 14.1720

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.



62.7500, -14.2894, 9.3658



62.7487, 3.3061, -8.3971



62.7500, -3.3130, 14.6518

Square

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



62.7500, 3.3048, -8.3959



62.7500, 8.4322, 9.3087



62.7500, -9.7415, 13.3006



62.7500, -14.3252, -3.1109

Rectangle

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



62.7487, 3.3061, -8.3971



62.7500, 10.0823, 1.1736



62.7500, -9.7415, 13.3006



62.7500, -15.7424, 5.5779

Sweetspot

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



62.7500, 3.3048, -8.3959



93.8397, -2.4728, 0.6886



68.5473, -8.9650, -1.0533



43.1299, -0.9060, -0.0881



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.



62.7500, 3.3048, -8.3959



81.5189, 6.7343, -15.3710



63.9933, 7.4575, -6.6417



31.3903, 0.4132, -1.9650



17.1184, 44.2751, -104.9011



3.9771, 9.5929, -18.9962

Inverse Universe

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



64.5474, 8.8796, -2.7432



84.5294, 15.9394, -5.7102



70.1864, -13.9791, 12.9313



31.9499, 2.1823, -0.2537



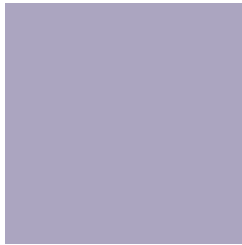
30.0340, 56.3606, -18.7819



6.3201, 11.9883, -4.9462

Previews

White Background



This preview shows how the HunterLab color 62.7487, 3.3061, -8.3971 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 62.7487, 3.3061, -8.3971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

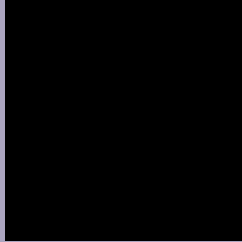
Any Text WCAG AA ✓ Pass

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 62.7487, 3.3061, -8.3971 Background



This preview shows how black text looks on a background with the HunterLab color 62.7487, 3.3061, -8.3971.



This preview shows how white text looks on a background with the HunterLab color 62.7487, 3.3061, -8.3971.

-8.3971.

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

62.7487, 3.3061, -8.3971

Protanopia

62.7536, 0.4157, -8.9916

Deuteranopia

62.7339, 4.7283, -8.3925



Tritanopia

62.7437, -0.5027, -2.1496

Trichromacy



Original Color

62.7487, 3.3061, -8.3971

Protanomaly

62.7202, 1.7968, -9.0135

Deuteranomaly

62.6426, 4.4223, -8.5227

Tritanomaly

62.6731, 1.0154, -4.2629

Monochromacy



Original Color

62.7487, 3.3061, -8.3971

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0600, -1.0470, -0.7624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7487, 3.3061, -8.3971 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(171, 165, 192)` looks like.

```
.text, #text, p{  
    color:rgb(171, 165, 192)  
}
```

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(171, 165, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 165, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7487, 3.3061, -8.3971 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(171, 165, 192) }
```


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

```
.border{ border-color:rgb(171, 165, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 165, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 165, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 165, 192);  
box-shadow:4px 4px 4px 4px rgb(171, 165,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7487, 3.3061, -8.3971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 165, 192) }
```

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

```
.background{ background-color: rgb(171,  
165, 192) }
```

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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