

Converting Colors

HunterLab(62.7449, 13.0153,
-6.7887)

Have a look what the booklet for
HunterLab(62.7449, 13.0153,
-6.7887) contains.

HunterLab(62.7171, 13.0561, -6.6388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.7171, 13.0561,
-6.6388)**

Conversions

Conversions Part 1

Format	Color
Hex	C09EBD
RGB	192, 158, 189
RGB Percent	75%, 62%, 74%
CMY	0.2471, 0.3804, 0.2588
CMYK	0.00, 0.18, 0.02, 0.25
HSL	305°, 21%, 69%
HSV	305°, 18%, 75%
XYZ	43.1504, 39.3343, 53.4621
YIQ	171.7000, 10.3130, 16.8490

Conversions

Conversions Part 2

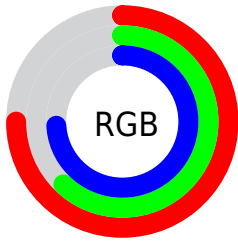
Format	Color
R_{YB}	192, 158, 189
Decimal	12623549
CIE _{Lab}	68.99, 17.93, -11.24
CIE _{LCh}	69, 21.166, 327.918
Yxy	39.3361, 0.3174, 0.2893
Android (android.graphics.Color)	4290813629 (0xFFC09EBD)
YUV	171.7000, 8.5289, 17.8031
Hunter-Lab	62.7171, 13.0561, -6.6388

Details

The HunterLab color $62.7171, 13.0561, -6.6388$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.9513, -18.7059, 13.1644$, and the grayscale version is $64.0692, -3.4186, 3.4810$.

A 20% lighter version of the original color is $86.2095, 13.4151, -6.0548$, and $41.8198, 12.5199, -7.0347$ is the 20% darker color. If you saturate the color by 10%, you get $57.6336, 22.8582, -12.6285$, and if you desaturate by 10%, it is $68.1763, 3.4115, -0.6433$.

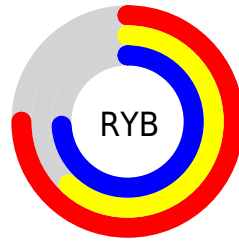
Distribution



Red (75%)

Green (62%)

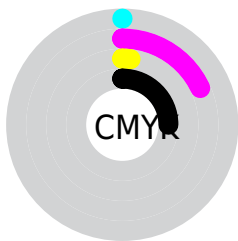
Blue (74%)



Red (75%)

Yellow (62%)

Blue (74%)

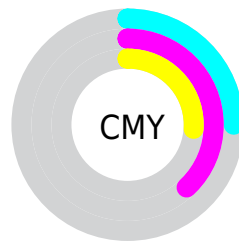


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7171, 13.0561, -6.6388 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 62.7171, 13.0561, -6.6388 by changing the saturation by 10% instead.

■ 62.7171, 13.0561,
-6.6388

■ 62.7171, 13.0561,
-6.6388

185.2882, 13.0635,
-3.7894

■ 51.9820, 12.7318,
-6.7066

■ 86.1112, 13.4664,
-6.3260

■ 41.9395, 12.3185,
-6.7105

■ 98.7020, 13.5704,
-6.0924

■ 32.6427, 11.8014,
-6.6425

111.8528, 13.6141,
-5.8116

■ 24.1571, 11.1633,
-6.4949

125.5408, 13.6019,
-5.4864

■ 16.5693, 10.3815,
-6.2605

139.7456, 13.5377,
-5.1196

■ 10.0015, 9.4288,
-5.9416

154.4491, 13.4247,

0.0000, INF, -NF

-4.7132

0.0000, NaN, NaN

169.6349, 13.2658,
-4.2692

0.0000, NaN, NaN

■ 62.7171, 13.0561,
-6.6388

■ 62.7171, 13.0561,
-6.6388

■ 57.6336, 22.8582,
-12.6285

■ 68.1763, 3.4115,
-0.6433

■ 52.9842, 32.7003,
-18.5204

■ 73.9543, -6.0158,
5.3025

■ 48.8425, 42.3550,
-24.1544

■ 80.0094, -15.2140,
11.1764

■ 45.2863, 51.4629,
-29.2935

■ 86.3059, -24.1918,
16.9715

■ 42.3901, 59.5283,
-33.6280

■ 92.8151, -32.9690,
22.6898

■ 40.2096, 65.9855,
-36.8237

■ 93.1976, -33.1881,
22.4076

■ 38.7603, 70.3580,
-38.6225

■ 93.2401, -32.9424,
21.7936

■ 37.9670, 72.5707,
-39.0288

■ 93.2831, -32.6943,
21.1732

■ 37.8207, 72.9585,
-39.0443

■ 93.3265, -32.4436,
20.5466

Harmonies

Analogous

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



62.7185, 5.5212, -14.1514



62.7171, 13.0561, -6.6388



62.7185, 16.1658, 2.7733

Triad

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



62.7185, 13.0544, -6.6375



62.7185, -2.6786, 18.5379



62.7185, -18.8287, -5.3687

Complementary

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



62.7171, 13.0561, -6.6388



68.9513, -18.7059, 13.1644

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.



62.7185, -20.7372, 4.0479



62.7171, 13.0561, -6.6388



62.7185, -11.7537, 17.0221

Square

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



62.7185, 13.0544, -6.6375



62.7185, 6.7495, 16.5342



62.7185, -18.2241, 12.0357



62.7185, -12.8480, -13.3448

Rectangle

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



62.7171, 13.0561, -6.6388



62.7185, 15.1811, 8.5754



62.7185, -18.2241, 12.0357



62.7185, -19.9514, -2.2273

Sweetspot

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



62.7185, 13.0544, -6.6375



93.7740, 1.2297, 1.2442



59.8509, 3.8429, -12.4554



43.1824, 0.9887, 0.3129



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.



62.7185, 13.0544, -6.6375



81.8770, 22.3438, -11.8677



62.1667, 10.1636, 1.1795



31.9870, 2.3809, -0.7803



31.0336, 59.8805, -32.1527



6.4862, 12.5706, -7.1489

Inverse Universe

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



62.7185, 13.0544, -6.6375



81.8770, 22.3438, -11.8677



69.4098, -16.1032, 6.5832



31.9870, 2.3809, -0.7803



31.0336, 59.8805, -32.1527



6.4862, 12.5706, -7.1489

Previews

White Background



This preview shows how the HunterLab color 62.7171, 13.0561, -6.6388 looks on a white background.

Color Contrast Check

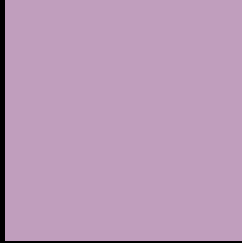
Large Text (above 18pt) WCAG AA × Fail

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 62.7171, 13.0561, -6.6388 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 62.7171, 13.0561, -6.6388 Background



This preview shows how black text looks on a background with the HunterLab color 62.7171, 13.0561, -6.6388.



This preview shows how white text looks on a background with the HunterLab color 62.7171, 13.0561, -6.6388.

-6.6388.

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

62.7171, 13.0561, -6.6388

Protanopia

62.8252, 0.8033, -9.9979

Deuteranopia

62.7789, 4.6004, -6.1683



Tritanopia

62.8124, 8.0778, 1.5281

Trichromacy



Original Color

62.7171, 13.0561, -6.6388

Protanomaly

62.7693, 4.9179, -8.8913

Deuteranomaly

62.7826, 7.5205, -6.1122

Tritanomaly

62.8273, 9.9288, -1.3590

Monochromacy



Original Color

62.7171, 13.0561, -6.6388

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5889, 2.2523, -0.0494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7171, 13.0561, -6.6388 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(192, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 158, 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(192, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 158, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7171, 13.0561, -6.6388 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(192, 158, 189) }
```


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

```
.border{ border-color:rgb(192, 158, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 158,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7171, 13.0561, -6.6388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 158, 189) }
```

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

```
.background{ background-color: rgb(192,  
158, 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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