

Converting Colors

HunterLab(63.8547, 15.0339,
-5.5942)

Have a look what the booklet for
HunterLab(63.8547, 15.0339,
-5.5942) contains.

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Color

**HunterLab(63.7621, 15.0798,
-5.7445)**

Conversions

Conversions Part 1

Format	Color
Hex	C79FBE
RGB	199, 159, 190
RGB Percent	78%, 62%, 75%
CMY	0.2196, 0.3765, 0.2549
CMYK	0.00, 0.20, 0.05, 0.22
HSL	314°, 26%, 70%
HSV	314°, 20%, 78%
XYZ	45.2455, 40.6561, 54.1779
YIQ	174.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

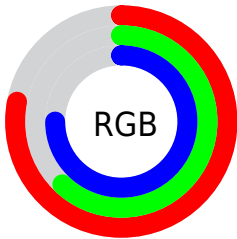
Format	Color
R _Y B	199, 159, 190
Decimal	13082558
CIE Lab	69.94, 20.00, -10.32
CIE LCh	70, 22.503, 332.704
Yxy	40.6578, 0.3230, 0.2902
Android (android.graphics.Color)	4291272638 (0xFFC79FBE)
YUV	174.4940, 7.6445, 21.4918
Hunter-Lab	63.7621, 15.0798, -5.7445

Details

The HunterLab color $63.7621, 15.0798, -5.7445$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.4465, -20.6220, 12.9196$, and the grayscale version is $65.2306, -3.4805, 3.5441$.

A 20% lighter version of the original color is $87.1820, 15.1603, -5.3081$, and $42.8267, 14.4564, -6.1222$ is the 20% darker color. If you saturate the color by 10%, you get $58.4488, 24.8002, -10.4036$, and if you desaturate by 10%, it is $69.4700, 5.4765, -0.8978$.

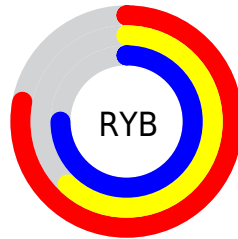
Distribution



Red (78%)

Green (62%)

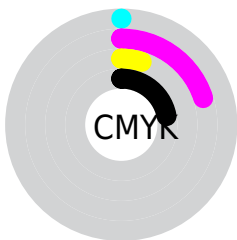
Blue (75%)



Red (78%)

Yellow (62%)

Blue (75%)

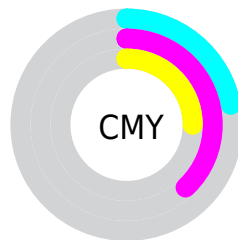


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (22%)



Cyan (22%)











Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7621, 15.0798, -5.7445 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 63.7621, 15.0798, -5.7445 by changing the saturation by 10% instead.

 63.7621, 15.0798, -5.7445	 63.7621, 15.0798, -5.7445
186.7856, 15.7598, -2.5629	 52.9640, 14.6676, -5.8562
 87.2721, 15.6560, -5.3489	 42.8541, 14.1633, -5.9059
 99.9166, 15.8390, -5.0761	 33.4846, 13.5518, -5.8856
113.1190, 15.9591, -4.7575	 24.9193, 12.8160, -5.7869
126.8564, 16.0210, -4.3958	 17.2425, 11.9346, -5.6012
141.1090, 16.0288, -3.9935	 10.5720, 10.8850, -5.3240
155.8586, 15.9860,	0.0000, INF, -NF

-3.5527

0.0000, NaN, NaN

171.0890, 15.8954,
-3.0753

0.0000, NaN, NaN

■ 63.7621, 15.0798,
-5.7445

■ 63.7621, 15.0798,
-5.7445

■ 58.4488, 24.8002,
-10.4036

■ 69.4700, 5.4765,
-0.8978

■ 53.5935, 34.5062,
-14.7613

■ 75.5121, -3.9405,
4.0568

■ 49.2755, 43.9488,
-18.6439

■ 81.8437, -13.1538,
9.0742

■ 45.5793, 52.7375,
-21.8197

■ 88.4274, -22.1681,
14.1268

■ 42.5851, 60.3416,
-24.0166

■ 94.0401, -29.3354,
17.9997

■ 40.3514, 66.1715,
-24.9823

■ 94.1622, -28.6357,
16.2430

■ 38.8889, 69.7665,
-24.5850

■ 94.2874, -27.9186,
14.4427

■ 38.0562, 71.3223,
-23.0818

■ 94.4159, -27.1842,
12.5988

■ 94.5476, -26.4325,
10.7113

Harmonies

Analogous

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



63.7635, 7.6004, -14.4143



63.7621, 15.0798, -5.7445



63.7635, 17.5078, 4.3492

Triad

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



63.7635, 15.0779, -5.7432



63.7635, -4.3331, 19.5069



63.7635, -19.1627, -7.5169

Complementary

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



63.7621, 15.0798, -5.7445



71.4465, -20.6220, 12.9196

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.



63.7635, -21.9289, 2.5797



63.7621, 15.0798, -5.7445



63.7635, -13.7124, 17.3220

Square

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



63.7635, 15.0779, -5.7432



63.7635, 5.8902, 17.9895



63.7635, -19.9975, 11.4867



63.7635, -12.1978, -15.5468

Rectangle

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



63.7621, 15.0798, -5.7445



63.7635, 15.8211, 10.2937



63.7635, -19.9975, 11.4867



63.7635, -20.5938, -4.2008

Sweetspot

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



63.7635, 15.0779, -5.7432



95.0810, 2.2174, 1.4281



61.0001, 6.7470, -14.8126



43.7453, 1.4090, 0.4601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7635, 15.0779, -5.7432



81.3137, 25.4116, -10.2600



63.1309, 11.7801, 3.2337



32.8241, 2.2518, -0.2562



30.5391, 57.2719, -18.8146



6.7227, 12.7363, -5.1402

Inverse Universe

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



63.7635, 15.0779, -5.7432



81.3137, 25.4116, -10.2600



71.9967, -17.4909, 5.0318



32.8241, 2.2518, -0.2562



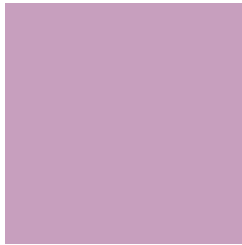
30.5391, 57.2719, -18.8146



6.7227, 12.7363, -5.1402

Previews

White Background



This preview shows how the HunterLab color 63.7621, 15.0798, -5.7445 looks on a white background.

Color Contrast Check

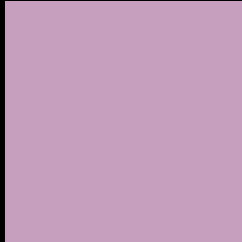
Large Text (above 18pt) WCAG AA × Fail

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 63.7621, 15.0798, -5.7445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

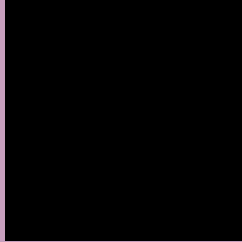
Any Text WCAG AA ✓ Pass

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 63.7621, 15.0798, -5.7445 Background



This preview shows how black text looks on a background with the HunterLab color 63.7621, 15.0798, -5.7445.



This preview shows how white text looks on a background with the HunterLab color 63.7621, 15.0798, -5.7445.

-5.7445.

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

63.7621, 15.0798, -5.7445

Protanopia

63.9435, 0.2588, -9.5729

Deuteranopia

63.7572, 5.0146, -5.3961



Tritanopia

63.8490, 10.1165, 2.3355

Trichromacy



Original Color

63.7621, 15.0798, -5.7445

Protanomaly

63.7436, 5.3154, -8.1014

Deuteranomaly

63.5872, 8.8019, -5.5543

Tritanomaly

63.8677, 11.9642, -0.5207

Monochromacy



Original Color

63.7621, 15.0798, -5.7445

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6053, 2.8583, 0.2321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7621, 15.0798, -5.7445 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(199, 159, 190)` looks like.

```
.text, #text, p{  
    color:rgb(199, 159, 190)  
}
```

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(199, 159, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 159, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7621, 15.0798, -5.7445 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(199, 159, 190) }
```


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

```
.border{ border-color:rgb(199, 159, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 159, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 159, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 159, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 159,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7621, 15.0798, -5.7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 159, 190) }
```

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

```
.background{ background-color: rgb(199,  
159, 190) }
```

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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