

Converting Colors

HunterLab(63.5204, 29.3972,
-17.5014)

Have a look what the booklet for
HunterLab(63.5204, 29.3972,
-17.5014) contains.

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Color

**HunterLab(63.5957, 29.3610,
-17.1432)**

Conversions

Conversions Part 1

Format	Color
Hex	D695D2
RGB	214, 149, 210
RGB Percent	84%, 58%, 82%
CMY	0.1608, 0.4157, 0.1765
CMYK	0.00, 0.30, 0.02, 0.16
HSL	304°, 44%, 71%
HSV	304°, 30%, 84%
XYZ	50.1118, 40.4441, 66.1380
YIQ	175.3890, 19.1590, 32.7510

Conversions

Conversions Part 2

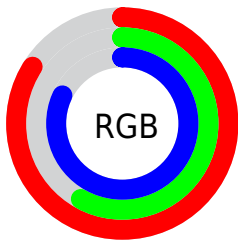
Format	Color
R_{YB}	214, 149, 210
Decimal	14063058
CIE _{Lab}	69.79, 34.16, -21.47
CIE _{LCh}	70, 40.352, 327.849
Yxy	40.4459, 0.3198, 0.2581
Android (android.graphics.Color)	4292253138 (0xFFD695D2)
YUV	175.3890, 17.0632, 33.8618
Hunter-Lab	63.5957, 29.3610, -17.1432

Details

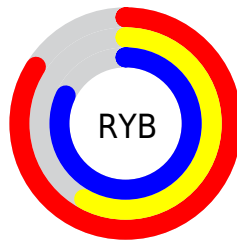
The HunterLab color $63.5957, 29.3610, -17.1432$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.3550, -31.9266, 22.1607$, and the grayscale version is $65.5631, -3.4983, 3.5622$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $42.6439, 27.0537, -16.3646$ is the 20% darker color. If you saturate the color by 10%, you get $58.4975, 40.6465, -24.1735$, and if you desaturate by 10%, it is $69.2221, 18.0585, -9.9943$.

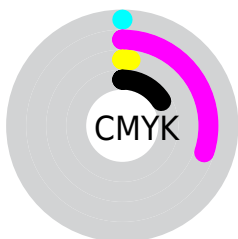
Distribution



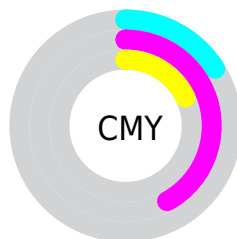
- Red (84%)
- Green (58%)
- Blue (82%)



- Red (84%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5957, 29.3610, -17.1432 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 63.5957, 29.3610, -17.1432 by changing the saturation by 10% instead.

63.5957, 29.3610,
-17.1432

63.5957, 29.3610,
-17.1432

186.5474, 34.8074,
-17.2993

52.8076, 28.3322,
-16.8461

87.0873, 31.1103,
-17.5462

42.7084, 27.1912,
-16.4860

99.7234, 31.8520,
-17.6609

33.3503, 25.9252,
-16.0635

112.9175, 32.5137,
-17.7212

24.7977, 24.5254,
-15.5896

126.6471, 33.1016,
-17.7300

17.1349, 22.9954,
-15.1024

140.8921, 33.6207,
-17.6899

10.4806, 21.3937,
-14.7308

155.6344, 34.0755,

0.0000, INF, -NF

-17.6033

0.0000, NaN, -NF

170.8577, 34.4699,
-17.4725

0.0000, NaN, NaN

■ 63.5957, 29.3610,
-17.1432

■ 63.5957, 29.3610,
-17.1432

■ 58.4975, 40.6465,
-24.1735

■ 69.2221, 18.0585,
-9.9943

■ 54.0088, 51.6138,
-30.8784

■ 75.2965, 6.9193,
-2.8592

■ 50.2207, 61.7915,
-36.9471

■ 81.7562, -3.9754,
4.1950

■ 47.2135, 70.5666,
-41.9904

■ 88.5479, -14.5993,
11.1383

■ 45.0379, 77.2952,
-45.6156

■ 95.2914, -24.4669,
17.6206

■ 43.6888, 81.5192,
-47.5653

■ 95.3275, -24.2623,
17.1022

■ 43.0179, 83.4535,
-48.0476

■ 95.3637, -24.0562,
16.5801

■ 95.4003, -23.8487,
16.0543

■ 95.4371, -23.6397,
15.5247

Harmonies

Analogous

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



63.5971, 13.9605, -33.9926



63.5957, 29.3610, -17.1432



63.5971, 35.8920, 2.1878

Triad

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



63.5971, 29.3590, -17.1417



63.5971, -2.0658, 28.7184



63.5971, -31.7130, -14.3215

Complementary

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



63.5957, 29.3610, -17.1432



75.3550, -31.9266, 22.1607

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.



63.5971, -34.9867, 4.7099



63.5957, 29.3610, -17.1432



63.5971, -19.0716, 26.5821

Square

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



63.5971, 29.3590, -17.1417



63.5971, 16.5136, 25.8463



63.5971, -30.6260, 18.8730



63.5971, -21.1240, -32.0659

Rectangle

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



63.5957, 29.3610, -17.1432



63.5971, 33.8408, 12.9244



63.5971, -30.6260, 18.8730



63.5971, -33.6490, -7.7235

Sweetspot

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



63.5971, 29.3590, -17.1417



92.8066, 6.7167, -2.3772



57.4904, 10.8022, -29.9961



42.4145, 4.0203, -1.6882

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5971, 29.3590, -17.1417



73.7475, 44.0657, -26.0689



62.4638, 23.6877, -1.2014



35.5231, 2.7487, -1.0225



33.4528, 64.9107, -37.4667



8.2406, 16.0281, -9.5266

Inverse Universe

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



63.5971, 29.3590, -17.1417



73.7475, 44.0657, -26.0689



76.1420, -27.3493, 10.8056



35.5231, 2.7487, -1.0225



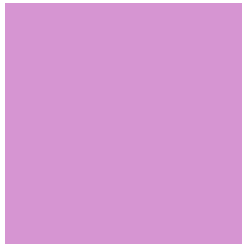
33.4528, 64.9107, -37.4667



8.2406, 16.0281, -9.5266

Previews

White Background



This preview shows how the HunterLab color 63.5957, 29.3610, -17.1432 looks on a white background.

Color Contrast Check

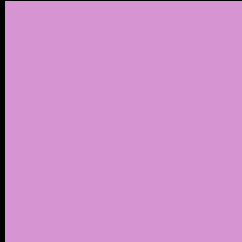
Large Text (above 18pt) WCAG AA × Fail

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 63.5957, 29.3610, -17.1432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

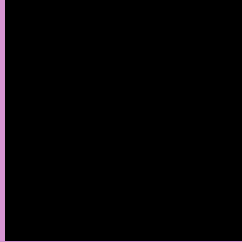
Any Text WCAG AA ✓ Pass

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 63.5957, 29.3610, -17.1432 Background



This preview shows how black text looks on a background with the HunterLab color 63.5957, 29.3610, -17.1432.



This preview shows how white text looks on a background with the HunterLab color 63.5957, 29.3610, -17.1432.

-17.1432.

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

63.5957, 29.3610, -17.1432

Protanopia

63.8950, 3.7090, -26.0018

Deuteranopia

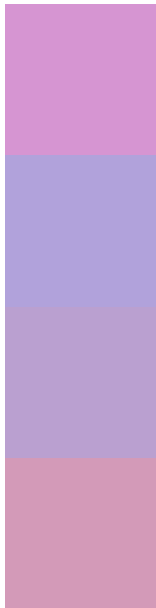
63.7875, 4.9478, -15.4771



Tritanopia

63.6662, 16.1881, 4.5582

Trichromacy



Original Color

63.5957, 29.3610, -17.1432

Protanomaly

63.4840, 12.1635, -23.2588

Deuteranomaly

63.3520, 13.6874, -16.5714

Tritanomaly

63.5773, 20.8972, -2.7475

Monochromacy



Original Color

63.5957, 29.3610, -17.1432

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5926, 7.7255, -3.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5957, 29.3610, -17.1432 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(214, 149, 210)` looks like.

```
.text, #text, p{  
    color:rgb(214, 149, 210)  
}
```

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(214, 149, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 149, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5957, 29.3610, -17.1432 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(214, 149, 210) }
```


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

```
.border{ border-color:rgb(214, 149, 210) }
```

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

Here you see how a box with a 4 pixel rgb(214, 149, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 149, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 149, 210);  
box-shadow:4px 4px 4px 4px rgb(214, 149,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5957, 29.3610, -17.1432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 149, 210) }
```

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

```
.background{ background-color: rgb(214,  
149, 210) }
```

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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