

Converting Colors

HunterLab(62.7839, 26.4699,
-17.8287)

Have a look what the booklet for
HunterLab(62.7839, 26.4699,
-17.8287) contains.

HunterLab(62.7405, 26.7329, -17.8757)	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(62.7405, 26.7329,
-17.8757)**

Conversions

Conversions Part 1

Format	Color
Hex	CF95D1
RGB	207, 149, 209
RGB Percent	81%, 58%, 82%
CMY	0.1882, 0.4157, 0.1804
CMYK	0.01, 0.29, 0.00, 0.18
HSL	298°, 39%, 70%
HSV	298°, 29%, 82%
XYZ	47.9881, 39.3637, 65.3903
YIQ	173.1820, 15.3080, 30.9560

Conversions

Conversions Part 2

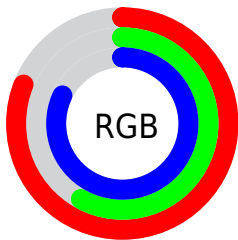
Format	Color
R_{YB}	207, 149, 209
Decimal	13604305
CIE _{Lab}	69.02, 31.70, -22.16
CIE _{LCh}	69, 38.677, 325.041
Yxy	39.3654, 0.3142, 0.2577
Android (android.graphics.Color)	4291794385 (0xFFCF95D1)
YUV	173.1820, 17.6583, 29.6584
Hunter-Lab	62.7405, 26.7329, -17.8757

Details

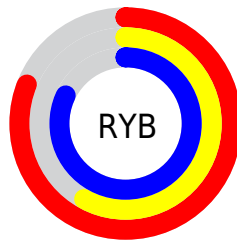
The HunterLab color $62.7405, 26.7329, -17.8757$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $73.7232, -29.7720, 22.0380$, and the grayscale version is $64.6454, -3.4493, 3.5123$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $41.9021, 24.8895, -17.0024$ is the 20% darker color. If you saturate the color by 10%, you get $57.6494, 37.7653, -25.8543$, and if you desaturate by 10%, it is $68.3252, 15.7407, -9.9680$.

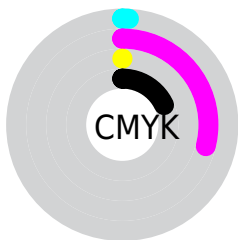
Distribution



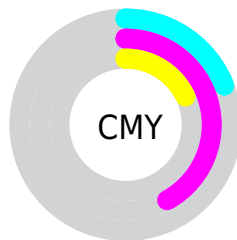
- Red (81%)
- Green (58%)
- Blue (82%)



- Red (81%)
- Yellow (58%)
- Blue (82%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7405, 26.7329, -17.8757 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 62.7405, 26.7329, -17.8757 by changing the saturation by 10% instead.

■ 62.7405, 26.7329, -17.8757

■ 62.7405, 26.7329, -17.8757

185.3218, 31.4249, -18.2554

■ 52.0040, 25.7976, -17.5526

■ 86.1372, 28.3010, -18.3312

■ 41.9599, 24.7513, -17.1677

■ 98.7292, 28.9550, -18.4717

■ 32.6615, 23.5799, -16.7229

111.8812, 29.5312, -18.5575

■ 24.1741, 22.2723, -16.2332

125.5702, 30.0354, -18.5912

■ 16.5843, 20.8263, -15.7454

139.7761, 30.4728, -18.5756

■ 10.0142, 19.2862, -15.4182

154.4807, 30.8477,

0.0000, INF, -NF

-18.5129

0.0000, NaN, -NF

169.6675, 31.1639,
-18.4056

0.0000, NaN, NaN

■ 62.7405, 26.7329,
-17.8757

■ 62.7405, 26.7329,
-17.8757

■ 57.6494, 37.7653,
-25.8543

■ 68.3252, 15.7407,
-9.9680

■ 53.1294, 48.5776,
-33.7282

■ 74.3284, 4.9389,
-2.2302

■ 49.2690, 58.7462,
-41.2035

■ 80.6918, -5.6103,
5.3007

■ 46.1502, 67.6955,
-47.8742

■ 87.3661, -15.8913,
12.6194

■ 43.8316, 74.7815,
-53.2784

■ 94.3113, -25.9145,
19.7382

■ 42.3227, 79.4871,
-57.0350

■ 94.8678, -26.4358,
20.2945

■ 41.5165, 81.8230,
-59.1316

■ 94.9222, -26.2344,
20.3531

■ 41.4306, 82.0622,
-59.3591

■ 94.9768, -26.0324,
20.4120

■ 95.0316, -25.8298,
20.4710

Harmonies

Analogous

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



62.7419, 11.5622, -33.1321



62.7405, 26.7329, -17.8757



62.7419, 33.8828, 0.5800

Triad

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



62.7419, 26.7311, -17.8742



62.7419, -0.4109, 27.6969



62.7419, -31.0613, -11.7282

Complementary

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



62.7405, 26.7329, -17.8757



73.7232, -29.7720, 22.0380

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.



62.7419, -33.5232, 6.1240



62.7405, 26.7329, -17.8757



62.7419, -16.9897, 26.0732

Square

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



62.7419, 26.7311, -17.8742



62.7419, 17.1532, 24.4199



62.7419, -28.6542, 19.1493



62.7419, -21.5195, -28.9548

Rectangle

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



62.7405, 26.7329, -17.8757



62.7419, 32.6302, 11.1792



62.7419, -28.6542, 19.1493



62.7419, -32.6966, -5.4883

Sweetspot

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



62.7419, 26.7311, -17.8742



92.7775, 6.7166, -3.1730



57.5571, 7.7307, -26.5366



42.3986, 4.0206, -2.1212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7419, 26.7311, -17.8742



74.8680, 41.3415, -28.0653



61.9581, 22.3226, -3.2657



34.6239, 2.6661, -1.2967



32.5458, 64.4565, -46.5721



7.7375, 15.3017, -10.8995

Inverse Universe

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



61.0625, 17.7557, 9.5073



72.3351, 28.0554, 13.4062



74.2737, -26.3208, 12.1013



34.3723, 1.2547, 2.7550



28.9311, 49.5879, 18.3652



6.8578, 11.7877, 4.0945

Previews

White Background



This preview shows how the HunterLab color 62.7405, 26.7329, -17.8757 looks on a white background.

Color Contrast Check

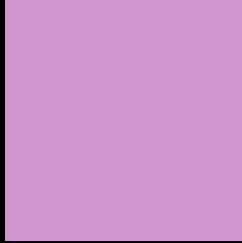
Large Text (above 18pt) WCAG AA × Fail

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 62.7405, 26.7329, -17.8757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

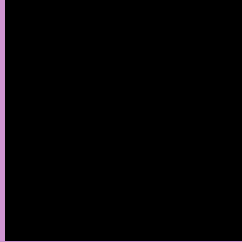
Any Text WCAG AA ✓ Pass

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 62.7405, 26.7329, -17.8757 Background



This preview shows how black text looks on a background with the HunterLab color 62.7405, 26.7329, -17.8757.



This preview shows how white text looks on a background with the HunterLab color 62.7405, 26.7329, -17.8757.

-17.8757.

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

62.7405, 26.7329, -17.8757

Protanopia

63.0725, 3.7600, -26.0321

Deuteranopia

62.8279, 4.6085, -16.3094



Tritanopia

62.7663, 13.3158, 3.4522

Trichromacy



Original Color

62.7405, 26.7329, -17.8757

Protanomaly

62.4785, 11.5953, -23.5936

Deuteranomaly

62.5500, 12.4388, -17.1941

Tritanomaly

62.6645, 18.0524, -3.9758

Monochromacy



Original Color

62.7405, 26.7329, -17.8757

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.5692, 7.0984, -4.0320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7405, 26.7329, -17.8757 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(207, 149, 209)` looks like.

```
.text, #text, p{  
    color:rgb(207, 149, 209)  
}
```

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(207, 149, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 149, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7405, 26.7329, -17.8757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

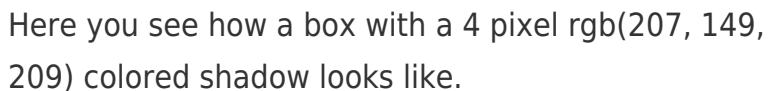
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 149, 209) }
```


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

```
.border{ border-color:rgb(207, 149, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 149, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 149, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 149, 209); box-shadow:4px 4px 4px 4px rgb(207, 149, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7405, 26.7329, -17.8757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 149, 209) }
```

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

```
.background{ background-color: rgb(207,  
149, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor