

Converting Colors

HunterLab(55.6138, 29.9984,
-25.3005)

Have a look what the booklet for
HunterLab(55.6138, 29.9984,
-25.3005) contains.

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Color

**HunterLab(55.5258, 30.1844,
-25.5870)**

Conversions

Conversions Part 1

Format	Color
Hex	BD81CB
RGB	189, 129, 203
RGB Percent	74%, 51%, 80%
CMY	0.2588, 0.4941, 0.2039
CMYK	0.07, 0.36, 0.00, 0.20
HSL	289°, 42%, 65%
HSV	289°, 36%, 80%
XYZ	39.6160, 30.8311, 60.3629
YIQ	155.3760, 12.0060, 35.7340

Conversions

Conversions Part 2

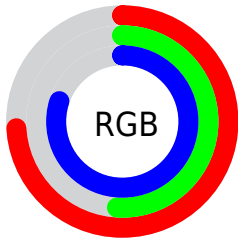
Format	Color
RYB	189, 129, 203
Decimal	12419531
CIELab	62.37, 35.71, -29.19
CIELCh	62, 46.120, 320.742
Yxy	30.8325, 0.3029, 0.2357
Android (android.graphics.Color)	4290609611 (0xFFBD81CB)
YUV	155.3760, 23.4786, 29.4882
Hunter-Lab	55.5258, 30.1844, -25.5870

Details

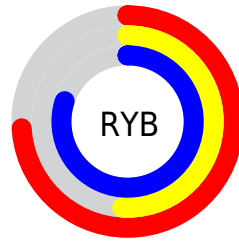
The HunterLab color $55.5258, 30.1844, -25.5870$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.8077, -31.5293, 25.6876$, and the grayscale version is $57.3100, -3.0579, 3.1138$.

A 20% lighter version of the original color is $77.8972, 30.9339, -23.4674$, and $35.6189, 27.7754, -24.8955$ is the 20% darker color. If you saturate the color by 10%, you get $50.5177, 39.7268, -34.4872$, and if you desaturate by 10%, it is $61.0081, 20.5900, -16.9559$.

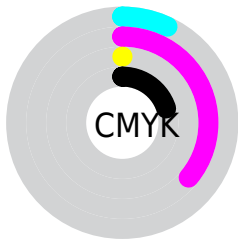
Distribution



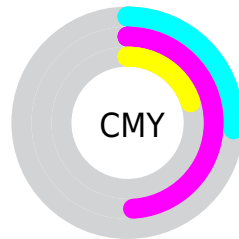
- Red (74%)
- Green (51%)
- Blue (80%)



- Red (74%)
- Yellow (51%)
- Blue (80%)



- Cyan (7%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5258, 30.1844, -25.5870 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 55.5258, 30.1844, -25.5870 by changing the saturation by 10% instead.

■ 55.5258, 30.1844,
-25.5870

■ 55.5258, 30.1844,
-25.5870

174.8616, 36.6457,
-28.0681

■ 45.2452, 29.0091,
-25.0491

■ 78.0873, 32.2027,
-26.5100

■ 35.6905, 27.7126,
-24.4804

■ 90.2926, 33.0672,
-26.8901

■ 26.9229, 26.2852,
-23.9155

■ 103.0750, 33.8454,
-27.2151

■ 19.0209, 24.7294,
-23.4437

116.4093, 34.5439,
-27.4862

■ 12.0923, 23.0916,
-23.3162

130.2737, 35.1684,
-27.7052

■ 5.1179, 31.2455,
-31.9447

144.6487, 35.7241,

0.0000, INF, -NF

-27.8738

0.0000, NaN, NaN

159.5165, 36.2152,
-27.9942

0.0000, NaN, NaN

■ 55.5258, 30.1844,
-25.5870

■ 55.5258, 30.1844,
-25.5870

■ 50.5177, 39.7268,
-34.4872

■ 61.0081, 20.5900,
-16.9559

■ 46.0656, 48.9387,
-43.4783

■ 66.8885, 11.1009,
-8.6713

■ 42.2638, 57.3633,
-52.2150

■ 73.1087, 1.7845,
-0.7404

■ 39.2009, 64.3778,
-60.1725

■ 79.6209, -7.3388,
6.8603

■ 36.9360, 69.3112,
-66.7217

■ 86.3864, -16.2743,
14.1678

■ 35.4553, 71.7456,
-71.3793

■ 93.3744, -25.0395,
21.2224

■ 35.0256, 72.2925,
-72.7936

■ 95.0859, -25.9359,
22.9071

■ 95.3964, -24.7898,
23.2331

■ 95.7130, -23.6250,
23.5648

Harmonies

Analogous

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



55.5270, 11.3718, -43.4300



55.5258, 30.1844, -25.5870



55.5270, 40.4821, -3.2134

Triad

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



55.5270, 30.1829, -25.5855



55.5270, 3.3798, 28.4170



55.5270, -34.6408, -11.6126

Complementary

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



55.5258, 30.1844, -25.5870



70.8077, -31.5293, 25.6876

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.



55.5270, -36.1491, 8.6098



55.5258, 30.1844, -25.5870



55.5270, -15.9817, 27.5586

Square

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



55.5270, 30.1829, -25.5855



55.5270, 23.6238, 24.5948



55.5270, -29.7969, 21.5952



55.5270, -25.3356, -33.5741

Rectangle

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



55.5258, 30.1844, -25.5870



55.5270, 40.2588, 9.4381



55.5270, -29.7969, 21.5952



55.5270, -36.0191, -4.2637

Sweetspot

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



55.5270, 30.1829, -25.5855



90.7735, 7.9393, -5.7212



53.7274, 4.9060, -29.1577



41.4851, 4.4400, -3.3003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5270, 30.1829, -25.5855



66.5275, 49.1239, -42.4616



56.3261, 30.7257, -10.6585



33.6041, 2.1275, -1.4349



28.0083, 57.7619, -57.8450



6.5809, 13.4210, -12.4219

Inverse Universe

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



55.1194, 24.7805, 6.4439



65.9744, 40.7542, 9.7918



70.4419, -32.0178, 18.1296



33.5377, 1.4390, 2.0821



28.6021, 49.3345, 15.7495



6.5780, 11.5060, 2.3818

Previews

White Background



This preview shows how the HunterLab color 55.5258, 30.1844, -25.5870 looks on a white background.

Color Contrast Check

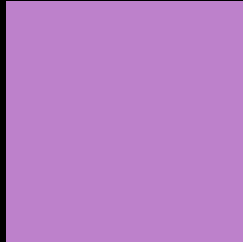
Large Text (above 18pt) WCAG AA × Fail

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 55.5258, 30.1844, -25.5870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

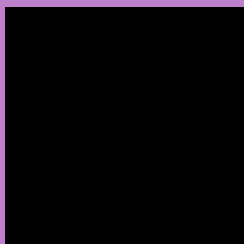
Any Text WCAG AA ✓ Pass

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 55.5258, 30.1844, -25.5870 Background



This preview shows how black text looks on a background with the HunterLab color 55.5258, 30.1844, -25.5870.



This preview shows how white text looks on a background with the HunterLab color 55.5258, 30.1844, -25.5870.

-25.5870.

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

55.5258, 30.1844, -25.5870

Protanopia

55.8784, 5.8901, -35.8442

Deuteranopia

55.7740, 3.8606, -23.0038



Tritanopia

55.6198, 12.6008, 3.2831

Trichromacy



Original Color

55.5258, 30.1844, -25.5870

Protanomaly

55.4341, 13.9069, -32.9278

Deuteranomaly

55.3933, 12.6331, -24.1332

Tritanomaly

55.5202, 18.7983, -6.0721

Monochromacy



Original Color

55.5258, 30.1844, -25.5870

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3487, 8.0221, -6.2047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5258, 30.1844, -25.5870 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(189, 129, 203)` looks like.

```
.text, #text, p{  
    color:rgb(189, 129, 203)  
}
```

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(189, 129, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 129, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5258, 30.1844, -25.5870 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(189, 129, 203) }
```


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

```
.border{ border-color:rgb(189, 129, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 129, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 129, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 129, 203);  
box-shadow:4px 4px 4px 4px rgb(189, 129,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5258, 30.1844, -25.5870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 129, 203) }
```

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

```
.background{ background-color: rgb(189,  
129, 203) }
```

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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