

Converting Colors

HunterLab(60.4168, 20.4081,
-27.5067)

Have a look what the booklet for
HunterLab(60.4168, 20.4081,
-27.5067) contains.

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Color

**HunterLab(60.4168, 20.4081,
-27.5067)**

Conversions

Conversions Part 1

Format	Color
Hex	B695DA
RGB	182, 149, 218
RGB Percent	71%, 58%, 85%
CMY	0.2863, 0.4157, 0.1451
CMYK	0.17, 0.32, 0.00, 0.15
HSL	269°, 48%, 72%
HSV	269°, 32%, 85%
XYZ	42.6937, 36.5019, 71.1250
YIQ	166.7330, -2.4810, 28.4550

Conversions

Conversions Part 2

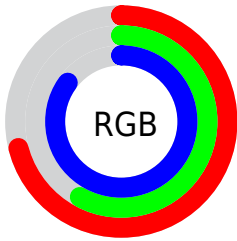
Format	Color
R_{YB}	182, 149, 218
Decimal	11965914
CIE _{Lab}	66.90, 25.59, -30.60
CIE _{LCh}	67, 39.887, 309.903
Yxy	36.5034, 0.2840, 0.2428
Android (android.graphics.Color)	4290155994 (0xFFB695DA)
YUV	166.7330, 25.2746, 13.3892
Hunter-Lab	60.4168, 20.4081, -27.5067

Details

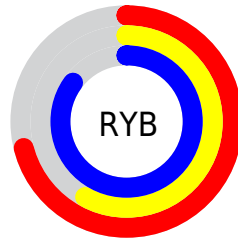
The HunterLab color $60.4168, 20.4081, -27.5067$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.1378, -24.5742, 27.0304$, and the grayscale version is $61.9545, -3.3057, 3.3661$.

A 20% lighter version of the original color is $82.6333, 17.4082, -16.6588$, and $39.9611, 18.8717, -26.4562$ is the 20% darker color. If you saturate the color by 10%, you get $53.7677, 28.6887, -39.5092$, and if you desaturate by 10%, it is $67.4542, 12.3332, -16.5212$.

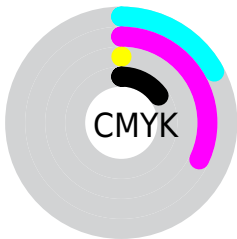
Distribution



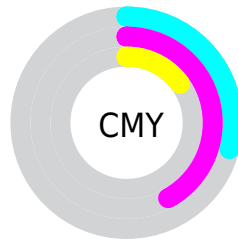
- Red (71%)
- Green (58%)
- Blue (85%)



- Red (71%)
- Yellow (58%)
- Blue (85%)



- Cyan (17%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)













- Cyan (29%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4168, 20.4081, -27.5067 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 60.4168, 20.4081, -27.5067 by changing the saturation by 10% instead.

 60.4168, 20.4081, -27.5067	 60.4168, 20.4081, -27.5067
181.9768, 23.1846, -30.1095	 49.8229, 19.7148, -26.9600
 83.5514, 21.5122, -28.4492	 39.9317, 18.9147, -26.3807
 96.0218, 21.9428, -28.8410	 30.7986, 17.9925, -25.7968
109.0575, 22.3015, -29.1788	 22.4927, 16.9319, -25.2773
122.6349, 22.5937, -29.4639	 15.1064, 15.7185, -25.0004
136.7332, 22.8243, -29.6977	 8.7417, 14.5247, -25.6605
151.3339, 22.9973,	0.0000, INF, -NF

-29.8821

0.0000, NaN, -NF

166.4201, 23.1164,
-30.0187

0.0000, NaN, NaN

■ 60.4168, 20.4081,
-27.5067

■ 60.4168, 20.4081,
-27.5067

■ 53.7677, 28.6887,
-39.5092

■ 67.4542, 12.3332,
-16.5212

■ 47.5862, 37.1200,
-52.6718

■ 74.8135, 4.4671,
-6.3890

■ 41.9833, 45.5156,
-67.0066

■ 82.4486, -3.2156,
3.0491

■ 37.0980, 53.4562,
-82.2135

■ 90.3230, -10.7462,
11.9279

■ 33.0903, 60.1769,
-97.4043

■ 97.4220, -16.6386,
19.3719

■ 30.1038, 64.6185,
-110.9573

■ 98.4640, -12.9127,
20.5063

■ 28.3208, 66.3734,
-120.2503

■ 98.9151, -11.3121,
20.9945

Harmonies

Analogous

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



60.4180, 2.7905, -38.5304



60.4168, 20.4081, -27.5067



60.4180, 32.5058, -9.0412

Triad

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



60.4180, 20.4069, -27.5052



60.4180, 9.0256, 26.6193



60.4180, -33.4591, -2.6009

Complementary

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



60.4168, 20.4081, -27.5067



79.1378, -24.5742, 27.0304

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.



60.4180, -32.2015, 13.4670



60.4168, 20.4081, -27.5067



60.4180, -9.0179, 27.4229

Square

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



60.4180, 20.4069, -27.5052



60.4180, 25.4242, 20.7094



60.4180, -23.7075, 23.3580



60.4180, -27.3686, -21.6314

Rectangle

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



60.4168, 20.4081, -27.5067



60.4180, 35.0725, 3.2336



60.4180, -23.7075, 23.3580



60.4180, -33.8635, 3.3438

Sweetspot

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



60.4180, 20.4069, -27.5052



91.6628, 2.9572, -4.6609



68.1809, -7.8739, -15.8057



41.7948, 1.9956, -2.9379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4180, 20.4069, -27.5052



66.7892, 30.9597, -42.2879



64.1182, 31.5370, -21.2739



35.9459, 1.2933, -1.9952



22.0646, 51.5302, -92.2834



6.0539, 13.6127, -21.2446

Inverse Universe

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



63.1700, 26.2702, -3.6961



70.9467, 39.2561, -5.8205



76.7604, -33.6039, 24.7476



36.2828, 2.1255, 0.8161



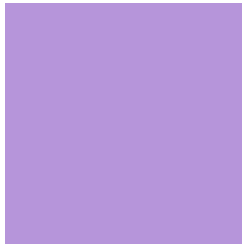
31.1065, 55.6696, 1.5048



8.0265, 14.5646, -1.1614

Previews

White Background



This preview shows how the HunterLab color 60.4168, 20.4081, -27.5067 looks on a white background.

Color Contrast Check

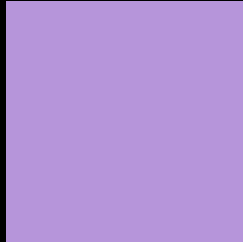
Large Text (above 18pt) WCAG AA × Fail

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 60.4168, 20.4081, -27.5067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

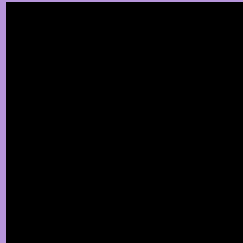
Any Text WCAG AA ✓ Pass

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 60.4168, 20.4081, -27.5067 Background



This preview shows how black text looks on a background with the HunterLab color 60.4168, 20.4081, -27.5067.



This preview shows how white text looks on a background with the HunterLab color 60.4168, 20.4081, -27.5067.

-27.5067.

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

60.4168, 20.4081, -27.5067

Protanopia

60.7251, 5.2479, -33.4451

Deuteranopia

60.4843, 4.9490, -26.3262



Tritanopia

60.3263, 4.0064, -0.6233

Trichromacy



Original Color

60.4168, 20.4081, -27.5067

Protanomaly

60.5507, 10.2329, -31.5625

Deuteranomaly

60.3888, 10.5232, -27.0557

Tritanomaly

60.3495, 9.5341, -9.3877

Monochromacy



Original Color

60.4168, 20.4081, -27.5067

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.2025, 5.0282, -7.2020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4168, 20.4081, -27.5067 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(182, 149, 218)` looks like.

```
.text, #text, p{  
    color:rgb(182, 149, 218)  
}
```

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(182, 149, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 149, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4168, 20.4081, -27.5067 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(182, 149, 218) }
```


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

```
.border{ border-color:rgb(182, 149, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 149, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 149, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 149, 218);  
box-shadow:4px 4px 4px 4px rgb(182, 149,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4168, 20.4081, -27.5067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 149, 218) }
```

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

```
.background{ background-color: rgb(182,  
149, 218) }
```

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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