

Converting Colors

HunterLab(61.6383, 27.2456,
-20.7176)

Have a look what the booklet for
HunterLab(61.6383, 27.2456,
-20.7176) contains.

HunterLab(61.6096, 27.3856, -20.8647)	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(61.6096, 27.3856,
-20.8647)**

Conversions

Conversions Part 1

Format	Color
Hex	CB92D3
RGB	203, 146, 211
RGB Percent	80%, 57%, 83%
CMY	0.2039, 0.4274, 0.1725
CMYK	0.04, 0.31, 0.00, 0.17
HSL	293°, 42%, 70%
HSV	293°, 31%, 83%
XYZ	46.6654, 37.9574, 66.4950
YIQ	170.4530, 13.1070, 32.2990

Conversions

Conversions Part 2

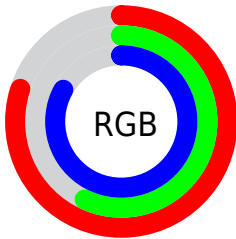
Format	Color
R _{YB}	203, 146, 211
Decimal	13341395
CIE _{Lab}	67.99, 32.42, -24.87
CIE _{LCh}	68, 40.864, 322.506
Yxy	37.9591, 0.3088, 0.2512
Android (android.graphics.Color)	4291531475 (0xFFFCB92D3)
YUV	170.4530, 19.9897, 28.5437
Hunter-Lab	61.6096, 27.3856, -20.8647

Details

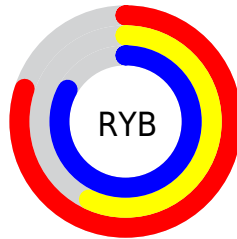
The HunterLab color $61.6096, 27.3856, -20.8647$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.5217, -30.2658, 23.7527$, and the grayscale version is $63.5064, -3.3885, 3.4504$.

A 20% lighter version of the original color is $83.8172, 24.0667, -14.8538$, and $40.8676, 25.5168, -20.0016$ is the 20% darker color. If you saturate the color by 10%, you get $56.2862, 37.8873, -29.5708$, and if you desaturate by 10%, it is $67.4117, 16.9090, -12.3688$.

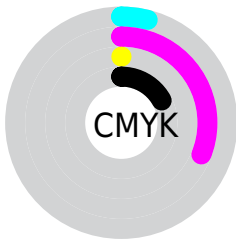
Distribution



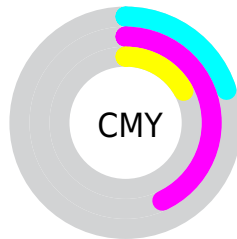
- Red (80%)
- Green (57%)
- Blue (83%)



- Red (80%)
- Yellow (57%)
- Blue (83%)



- Cyan (4%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6096, 27.3856, -20.8647 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 61.6096, 27.3856, -20.8647 by changing the saturation by 10% instead.

61.6096, 27.3856,
-20.8647

61.6096, 27.3856,
-20.8647

183.6966, 32.3827,
-22.0126

50.9421, 26.4092,
-20.4577

84.8796, 29.0311,
-21.4947

40.9719, 25.3197,
-19.9951

97.4127, 29.7213,
-21.7231

31.7533, 24.1036,
-19.4854

110.5084, 30.3322,
-21.8960

23.3534, 22.7510,
-18.9572

124.1434, 30.8700,
-22.0160

15.8616, 21.2642,
-18.4911

138.2972, 31.3397,
-22.0854

9.4053, 19.7051,
-18.3485

152.9515, 31.7458,

0.0000, INF, -NF

-22.1065

0.0000, NaN, -NF

168.0896, 32.0923,
-22.0816

0.0000, NaN, NaN

■ 61.6096, 27.3856,
-20.8647

■ 61.6096, 27.3856,
-20.8647

■ 56.2862, 37.8873,
-29.5708

■ 67.4117, 16.9090,
-12.3688

■ 51.5210, 48.1685,
-38.3314

■ 73.6175, 6.5942,
-4.1562

■ 47.4076, 57.8142,
-46.8509

■ 80.1698, -3.5047,
3.7612

■ 44.0368, 66.2376,
-54.6803

■ 87.0211, -13.3757,
11.3985

■ 41.4781, 72.7561,
-61.2611

■ 94.1330, -23.0299,
18.7842

■ 39.7500, 76.8042,
-66.0850

■ 95.5084, -23.9674,
20.1743

■ 38.7576, 78.5081,
-69.0205

■ 95.7202, -23.1900,
20.4030

■ 95.9347, -22.4040,
20.6344

■ 96.1521, -21.6096,
20.8684

Harmonies

Analogous

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



61.6109, 10.8525, -36.5678



61.6096, 27.3856, -20.8647



61.6109, 35.8774, -1.2012

Triad

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



61.6109, 27.3839, -20.8632



61.6109, 1.3938, 28.2686



61.6109, -32.6998, -10.9778

Complementary

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



61.6096, 27.3856, -20.8647



74.5217, -30.2658, 23.7527

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.



61.6109, -34.6039, 7.5853



61.6096, 27.3856, -20.8647



61.6109, -16.2630, 27.0559

Square

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



61.6109, 27.3839, -20.8632



61.6109, 19.7683, 24.5343



61.6109, -28.9349, 20.5299



61.6109, -23.3892, -29.7902

Rectangle

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



61.6096, 27.3856, -20.8647



61.6109, 35.2138, 10.2087



61.6109, -28.9349, 20.5299



61.6109, -34.1791, -4.3926

Sweetspot

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



61.6109, 27.3839, -20.8632



92.5687, 6.0158, -3.4503



58.4361, 5.5020, -26.4247



42.2852, 3.6423, -2.2737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6109, 27.3839, -20.8632



71.9106, 42.5273, -32.9482



61.6468, 25.6932, -6.8713



34.5430, 2.3949, -1.4044



30.1592, 61.0595, -53.4637



7.2787, 14.6453, -12.1979

Inverse Universe

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



60.6147, 20.4838, 7.8037



70.4388, 32.3151, 11.0064



74.5630, -29.0069, 15.2617



34.3971, 1.3882, 2.4009



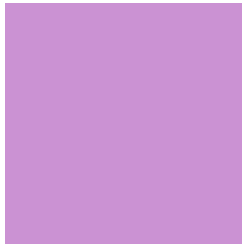
29.0015, 49.8490, 17.3212



6.9161, 12.0031, 3.2356

Previews

White Background



This preview shows how the HunterLab color 61.6096, 27.3856, -20.8647 looks on a white background.

Color Contrast Check

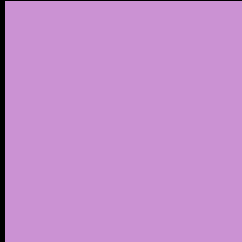
Large Text (above 18pt) WCAG AA × Fail

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 61.6096, 27.3856, -20.8647 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 61.6096, 27.3856, -20.8647 Background



This preview shows how black text looks on a background with the HunterLab color 61.6096, 27.3856, -20.8647.



This preview shows how white text looks on a background with the HunterLab color 61.6096, 27.3856, -20.8647.

-20.8647.

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

61.6096, 27.3856, -20.8647

Protanopia

61.9050, 4.4796, -29.3180

Deuteranopia

61.9076, 4.6314, -18.9231



Tritanopia

61.7276, 12.6266, 3.1419

Trichromacy



Original Color

61.6096, 27.3856, -20.8647

Protanomaly

61.3705, 12.4498, -26.7116

Deuteranomaly

61.6015, 12.3633, -19.8831

Tritanomaly

61.6583, 17.5338, -4.7784

Monochromacy



Original Color

61.6096, 27.3856, -20.8647

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.4000, 7.4922, -5.0296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6096, 27.3856, -20.8647 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(203, 146, 211)` looks like.

```
.text, #text, p{  
    color:rgb(203, 146, 211)  
}
```

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(203, 146, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 146, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6096, 27.3856, -20.8647 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(203, 146, 211) }
```


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

```
.border{ border-color:rgb(203, 146, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 146, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 146, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 146, 211); box-shadow:4px 4px 4px 4px rgb(203, 146, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6096, 27.3856, -20.8647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 146, 211) }
```

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

```
.background{ background-color: rgb(203,  
146, 211) }
```

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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