

Converting Colors

HunterLab(53.5899, 21.1803,
-16.5353)

Have a look what the booklet for
HunterLab(53.5899, 21.1803,
-16.5353) contains.

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Color

**HunterLab(53.5314, 21.4897,
-16.8637)**

Conversions

Conversions Part 1

Format	Color
Hex	B082B8
RGB	176, 130, 184
RGB Percent	69%, 51%, 72%
CMY	0.3098, 0.4902, 0.2784
CMYK	0.04, 0.29, 0.00, 0.28
HSL	291°, 28%, 62%
HSV	291°, 29%, 72%
XYZ	34.5389, 28.6561, 49.0583
YIQ	149.9100, 10.0820, 26.5460

Conversions

Conversions Part 2

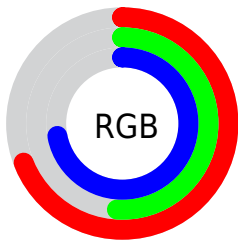
Format	Color
RYB	176, 130, 184
Decimal	11567800
CIELab	60.48, 27.16, -21.47
CIELCh	60, 34.618, 321.675
Yxy	28.6573, 0.3077, 0.2553
Android (android.graphics.Color)	4289757880 (0xFFB082B8)
YUV	149.9100, 16.8064, 22.8809
Hunter-Lab	53.5314, 21.4897, -16.8637

Details

The HunterLab color $53.5314, 21.4897, -16.8637$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.2626, -24.5406, 19.6824$, and the grayscale version is $55.1218, -2.9412, 2.9949$.

A 20% lighter version of the original color is $75.7060, 22.9889, -17.5101$, and $34.0396, 19.7904, -16.0795$ is the 20% darker color. If you saturate the color by 10%, you get $48.8646, 30.2742, -24.3828$, and if you desaturate by 10%, it is $58.5823, 12.7572, -9.5743$.

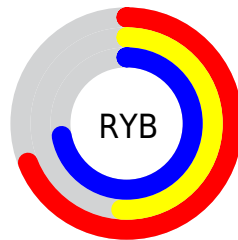
Distribution



Red (69%)

Green (51%)

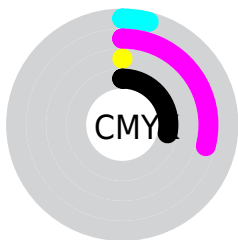
Blue (72%)



Red (69%)

Yellow (51%)

Blue (72%)

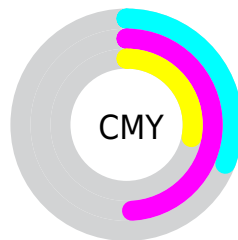


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5314, 21.4897, -16.8637 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 53.5314, 21.4897, -16.8637 by changing the saturation by 10% instead.

■ 53.5314, 21.4897,
-16.8637

■ 53.5314, 21.4897,
-16.8637

171.9287, 25.2052,
-17.4540

■ 43.3841, 20.6574,
-16.5070

■ 75.8500, 22.8434,
-17.3814

■ 33.9729, 19.7077,
-16.0887

■ 87.9433, 23.3877,
-17.5492

■ 25.3621, 18.6241,
-15.6178

■ 100.6188, 23.8539,
-17.6599

■ 17.6344, 17.3929,
-15.1291

113.8507, 24.2482,
-17.7163

■ 10.9054, 16.0179,
-14.7405

127.6166, 24.5762,
-17.7215

■ 2.3004, 51.3200,
-41.9171

141.8965, 24.8424,

0.0000, NaN, -NF

-17.6779

0.0000, NaN, NaN

156.6726, 25.0509,
-17.5880

0.0000, NaN, NaN

■ 53.5314, 21.4897,
-16.8637

■ 53.5314, 21.4897,
-16.8637

■ 48.8646, 30.2742,
-24.3828

■ 58.5823, 12.7572,
-9.5743

■ 44.6460, 38.9371,
-32.0298

■ 63.9571, 4.1701,
-2.5557

■ 40.9534, 47.1715,
-39.5911

■ 69.6109, -4.2384,
4.1953

■ 37.8658, 54.5222,
-46.7183

■ 75.5060, -12.4645,
10.6994

■ 35.4507, 60.4210,
-52.9403

■ 81.6121, -20.5199,
16.9852

■ 33.7406, 64.3332,
-57.7697

■ 87.9048, -28.4234,
23.0827

■ 32.6296, 66.2792,
-61.1336

■ 93.0558, -34.4452,
27.8444

■ 32.5620, 66.3912,
-61.3441

■ 93.2526, -33.6992,
28.0397

■ 93.4526, -32.9429,
28.2378

Harmonies

Analogous

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



53.5326, 8.1241, -29.0538



53.5314, 21.4897, -16.8637



53.5326, 28.4964, -1.1788

Triad

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



53.5326, 21.4882, -16.8624



53.5326, 1.3470, 23.4558



53.5326, -26.9389, -8.1455

Complementary

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



53.5314, 21.4897, -16.8637



64.2626, -24.5406, 19.6824

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.



53.5326, -28.3311, 6.7070



53.5314, 21.4897, -16.8637



53.5326, -13.0227, 22.5391

Square

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



53.5326, 21.4882, -16.8624



53.5326, 16.0651, 20.1714



53.5326, -23.5080, 17.1942



53.5326, -19.4726, -23.1396

Rectangle

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



53.5314, 21.4897, -16.8637



53.5326, 28.1428, 8.1345



53.5326, -23.5080, 17.1942



53.5326, -28.0976, -2.8919

Sweetspot

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



53.5326, 21.4882, -16.8624



86.2563, 5.3910, -3.2599



51.3941, 3.7026, -20.5812



39.5509, 3.2732, -2.1377



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.5326, 21.4882, -16.8624



68.0882, 36.3158, -28.9910



53.7375, 20.7290, -5.8536



30.1555, 1.9620, -1.2016



27.0767, 55.1780, -50.7846



5.2629, 10.6104, -8.9833

Inverse Universe

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



52.9074, 16.5157, 5.9434



67.0971, 28.3096, 9.0042



64.1828, -23.9797, 12.9007



30.0555, 1.1949, 2.0032



26.6179, 45.8171, 15.3931



5.0664, 8.8562, 1.8805

Previews

White Background



This preview shows how the HunterLab color 53.5314, 21.4897, -16.8637 looks on a white background.

Color Contrast Check

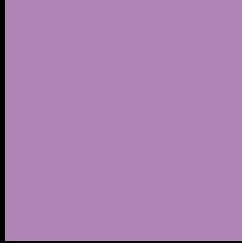
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5314, 21.4897, -16.8637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

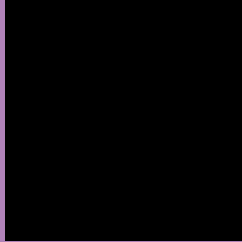
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.5314, 21.4897, -16.8637 Background



This preview shows how black text looks on a background with the HunterLab color 53.5314, 21.4897, -16.8637.



This preview shows how white text looks on a background with the HunterLab color 53.5314, 21.4897, -16.8637.

-16.8637.

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

53.5314, 21.4897, -16.8637

Protanopia

53.6163, 3.4729, -23.3410

Deuteranopia

53.6021, 3.8288, -15.2585



Tritanopia

53.5606, 9.8670, 2.1626

Trichromacy



Original Color

53.5314, 21.4897, -16.8637

Protanomaly

53.3656, 9.4298, -21.0747

Deuteranomaly

53.3145, 10.0152, -16.1887

Tritanomaly

53.3925, 14.1852, -4.2940

Monochromacy



Original Color

53.5314, 21.4897, -16.8637

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4284, 5.2424, -3.6054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5314, 21.4897, -16.8637 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(176, 130, 184)` looks like.

```
.text, #text, p{  
    color:rgb(176, 130, 184)  
}
```

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(176, 130, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 130, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5314, 21.4897, -16.8637 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(176, 130, 184) }
```


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

```
.border{ border-color:rgb(176, 130, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 130, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 130, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 130, 184);  
box-shadow:4px 4px 4px 4px rgb(176, 130,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5314, 21.4897, -16.8637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 130, 184) }
```

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

```
.background{ background-color: rgb(176,  
130, 184) }
```

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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