

Converting Colors

HunterLab(53.5766, 16.6036,
-15.0014)

Have a look what the booklet for
HunterLab(53.5766, 16.6036,
-15.0014) contains.

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Color

**HunterLab(53.6856, 16.5298,
-14.9096)**

Conversions

Conversions Part 1

Format	Color
Hex	A986B5
RGB	169, 134, 181
RGB Percent	66%, 53%, 71%
CMY	0.3372, 0.4745, 0.2902
CMYK	0.07, 0.26, 0.00, 0.29
HSL	285°, 24%, 62%
HSV	285°, 26%, 71%
XYZ	33.2278, 28.8214, 47.5279
YIQ	149.8230, 5.7730, 22.0370

Conversions

Conversions Part 2

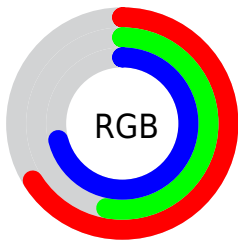
Format	Color
RYB	169, 134, 181
Decimal	11110069
CIELab	60.62, 21.95, -19.60
CIElCh	61, 29.431, 318.236
Yxy	28.8227, 0.3032, 0.2630
Android (android.graphics.Color)	4289300149 (0xFFA986B5)
YUV	149.8230, 15.3703, 16.8182
Hunter-Lab	53.6856, 16.5298, -14.9096

Details

The HunterLab color $53.6856, 16.5298, -14.9096$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.9381, -20.6510, 18.1209$, and the grayscale version is $55.0935, -2.9397, 2.9933$.

A 20% lighter version of the original color is $75.9359, 17.8080, -15.4544$, and $34.0766, 15.1100, -14.2700$ is the 20% darker color. If you saturate the color by 10%, you get $48.7215, 24.5133, -22.7483$, and if you desaturate by 10%, it is $58.9762, 8.6486, -7.4570$.

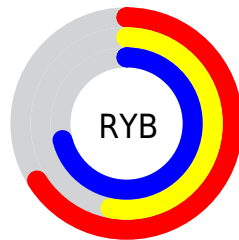
Distribution



Red (66%)

Green (53%)

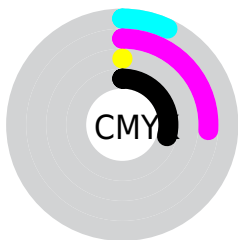
Blue (71%)



Red (66%)

Yellow (53%)

Blue (71%)

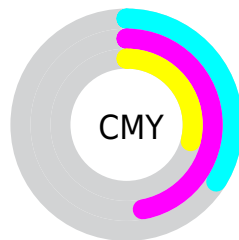


Cyan (7%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6856, 16.5298, -14.9096 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 53.6856, 16.5298, -14.9096 by changing the saturation by 10% instead.

■ 53.6856, 16.5298,
-14.9096

■ 53.6856, 16.5298,
-14.9096

172.1561, 18.4143,
-14.9678

■ 43.5278, 15.9382,
-14.6117

■ 76.0232, 17.4284,
-15.3055

■ 34.1054, 15.2376,
-14.2476

■ 88.1253, 17.7572,
-15.4122

■ 25.4823, 14.4102,
-13.8210

■ 100.8090, 18.0150,
-15.4624

■ 17.7409, 13.4359,
-13.3546

114.0489, 18.2076,
-15.4592

■ 10.9962, 12.2970,
-12.9323

127.8225, 18.3399,
-15.4056

■ 2.6300, 36.2308,
-32.6602

142.1099, 18.4162,

0.0000, NaN, -NF

-15.3042

0.0000, NaN, NaN

156.8931, 18.4400,
-15.1576

0.0000, NaN, NaN

■ 53.6856, 16.5298,
-14.9096

■ 53.6856, 16.5298,
-14.9096

■ 48.7215, 24.5133,
-22.7483

■ 58.9762, 8.6486,
-7.4570

■ 44.1403, 32.5024,
-30.9529

■ 64.5416, 0.9139,
-0.3733

■ 40.0155, 40.2946,
-39.4110

■ 70.3446, -6.6685,
6.3827

■ 36.4302, 47.5435,
-47.8681

■ 76.3545, -14.1078,
12.8559

■ 33.4696, 53.7357,
-55.8775

■ 82.5467, -21.4206,
19.0901

■ 31.2019, 58.2565,
-62.8242

■ 88.9015, -28.6255,
25.1242

■ 29.6374, 60.6367,
-68.1316

■ 93.4465, -33.0992,
29.2645

■ 29.1024, 61.3022,
-70.0574

■ 93.7945, -31.7866,
29.6049

■ 94.1516, -30.4454,
29.9532

Harmonies

Analogous

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



53.6867, 4.9665, -24.0605



53.6856, 16.5298, -14.9096



53.6867, 23.1106, -2.0181

Triad

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



53.6867, 16.5285, -14.9084



53.6867, 2.1879, 21.0127



53.6867, -24.0920, -4.8430

Complementary

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



53.6856, 16.5298, -14.9096



63.9381, -20.6510, 18.1209

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.



53.6867, -24.6864, 7.4337



53.6856, 16.5298, -14.9096



53.6867, -10.2765, 20.5955

Square

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



53.6867, 16.5285, -14.9084



53.6867, 14.3327, 17.4875



53.6867, -19.8491, 16.1744



53.6867, -18.1424, -17.3846

Rectangle

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



53.6856, 16.5298, -14.9096



53.6867, 23.4186, 6.1355



53.6867, -19.8491, 16.1744



53.6867, -24.9031, -0.5026

Sweetspot

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



53.6867, 16.5285, -14.9084



84.7302, 3.4502, -2.5160



53.9708, -0.0754, -14.7700



38.8703, 2.3183, -1.8198



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.6867, 16.5285, -14.9084



68.0992, 28.0419, -25.7132



54.5699, 18.4685, -7.3895



29.2153, 1.6252, -1.2615



24.2343, 50.9919, -57.9055



4.5902, 9.4374, -9.2542

Inverse Universe

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



53.8057, 14.5558, 3.4422



68.3402, 24.8722, 4.8791



63.3721, -22.2745, 13.6085



29.2228, 1.2839, 1.5880



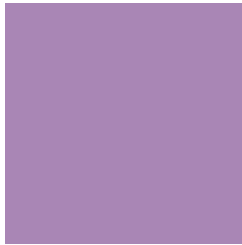
26.3044, 45.6056, 12.6680



4.7682, 8.4648, 0.7615

Previews

White Background



This preview shows how the HunterLab color 53.6856, 16.5298, -14.9096 looks on a white background.

Color Contrast Check

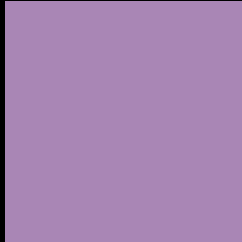
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6856, 16.5298, -14.9096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

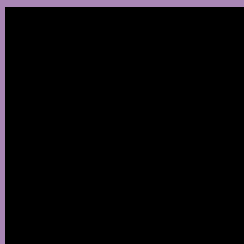
Any Text WCAG AA ✓ Pass

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 53.6856, 16.5298, -14.9096 Background



This preview shows how black text looks on a background with the HunterLab color 53.6856, 16.5298, -14.9096.



This preview shows how white text looks on a background with the HunterLab color 53.6856, 16.5298, -14.9096.

-14.9096.

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

53.6856, 16.5298, -14.9096

Protanopia

53.9220, 2.6373, -19.6643

Deuteranopia

53.6925, 3.9798, -13.9391



Tritanopia

53.7429, 6.5003, 0.9299

Trichromacy



Original Color

53.6856, 16.5298, -14.9096

Protanomaly

53.6637, 7.2750, -18.1301

Deuteranomaly

53.6878, 8.2939, -14.4584

Tritanomaly

53.7518, 9.9953, -4.4077

Monochromacy



Original Color

53.6856, 16.5298, -14.9096

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4865, 3.9483, -3.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6856, 16.5298, -14.9096 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(169, 134, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 134, 181)  
}
```

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(169, 134, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 134, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6856, 16.5298, -14.9096 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(169, 134, 181) }
```


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

```
.border{ border-color:rgb(169, 134, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 134, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 134, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 134, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 134,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6856, 16.5298, -14.9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 134, 181) }
```

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

```
.background{ background-color: rgb(169,  
134, 181) }
```

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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