

Converting Colors

HunterLab(53.9239, 15.6991,
-22.8662)

Have a look what the booklet for
HunterLab(53.9239, 15.6991,
-22.8662) contains.

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Color

**HunterLab(53.9263, 15.6549,
-22.6123)**

Conversions

Conversions Part 1

Format	Color
Hex	A188C2
RGB	161, 136, 194
RGB Percent	63%, 53%, 76%
CMY	0.3686, 0.4667, 0.2392
CMYK	0.17, 0.30, 0.00, 0.24
HSL	266°, 32%, 65%
HSV	266°, 30%, 76%
XYZ	33.2397, 29.0805, 54.9001
YIQ	150.0870, -3.7180, 23.3380

Conversions

Conversions Part 2

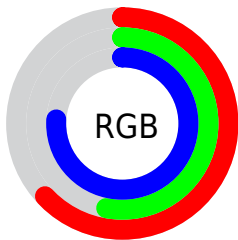
Format	Color
R _Y B	161, 136, 194
Decimal	10586306
CIE Lab	60.85, 21.01, -26.68
CIE LCh	61, 33.958, 308.219
Yxy	29.0817, 0.2836, 0.2481
Android (android.graphics.Color)	4288776386 (0xFFA188C2)
YUV	150.0870, 21.6491, 9.5707
Hunter-Lab	53.9263, 15.6549, -22.6123

Details

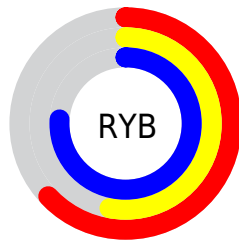
The HunterLab color $53.9263, 15.6549, -22.6123$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8548, -19.7812, 22.9270$, and the grayscale version is $55.1783, -2.9442, 2.9979$.

A 20% lighter version of the original color is $76.1309, 16.6619, -23.8745$, and $34.3515, 14.5456, -21.4014$ is the 20% darker color. If you saturate the color by 10%, you get $47.9646, 22.5856, -33.1399$, and if you desaturate by 10%, it is $60.2059, 8.9288, -13.0081$.

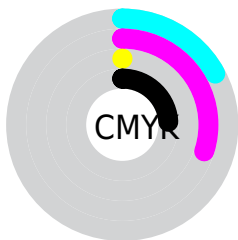
Distribution



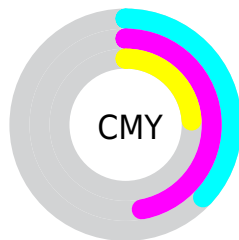
- Red (63%)
- Green (53%)
- Blue (76%)



- Red (63%)
- Yellow (53%)
- Blue (76%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9263, 15.6549, -22.6123 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 53.9263, 15.6549, -22.6123 by changing the saturation by 10% instead.

■ 53.9263, 15.6549,
-22.6123

■ 53.9263, 15.6549,
-22.6123

172.5109, 17.1908,
-24.5563

■ 43.7523, 15.1105,
-22.1208

■ 76.2934, 16.4660,
-23.4260

■ 34.3123, 14.4591,
-21.5879

■ 88.4091, 16.7535,
-23.7469

■ 25.6701, 13.6831,
-21.0411

■ 101.1059, 16.9716,
-24.0112

■ 17.9074, 12.7620,
-20.5568

114.3582, 17.1259,
-24.2209

■ 11.1383, 11.6751,
-20.3622

128.1438, 17.2211,
-24.3781

■ 3.0741, 29.6147,
-43.3011

142.4426, 17.2615,

0.0000, NaN, -NF

-24.4850

0.0000, NaN, NaN

157.2370, 17.2503,
-24.5437

0.0000, NaN, NaN

■ 53.9263, 15.6549,
-22.6123

■ 53.9263, 15.6549,
-22.6123

■ 47.9646, 22.5856,
-33.1399

■ 60.2059, 8.9288,
-13.0081

■ 42.3847, 29.7067,
-44.7593

■ 66.7499, 2.3924,
-4.1624

■ 37.2779, 36.9153,
-57.5608

■ 73.5215, -3.9851,
4.0741

■ 32.7620, 43.9360,
-71.4101

■ 80.4916, -10.2345,
11.8238

■ 28.9809, 50.2009,
-85.6812

■ 87.6376, -16.3838,
19.1850

■ 26.0811, 54.8057,
-98.9969

■ 94.9412, -22.4569,
26.2355

■ 24.0252, 57.3088,
-110.1490

■ 96.7671, -20.2076,
28.0014

■ 24.0050, 57.3349,
-110.2670

■ 97.7810, -16.5435,
29.0146

■ 98.3235, -14.5994,
29.5536

Harmonies

Analogous

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



53.9274, 1.2010, -30.8422



53.9263, 15.6549, -22.6123



53.9274, 25.8133, -7.9707

Triad

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



53.9274, 15.6539, -22.6110



53.9274, 7.9623, 22.3443



53.9274, -27.9980, -1.0326

Complementary

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



53.9263, 15.6549, -22.6123



69.8548, -19.7812, 22.9270

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.



53.9274, -26.5998, 11.9526



53.9263, 15.6549, -22.6123



53.9274, -6.8438, 23.2749

Square

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



53.9274, 15.6539, -22.6110



53.9274, 21.0533, 17.0076



53.9274, -19.2067, 20.0141



53.9274, -23.2533, -16.3874

Rectangle

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



53.9263, 15.6549, -22.6123



53.9274, 28.2223, 2.0967



53.9274, -19.2067, 20.0141



53.9274, -28.2201, 3.7608

Sweetspot

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



53.9274, 15.6539, -22.6110



90.5217, 2.5672, -4.7419



61.4958, -8.2445, -11.4596



41.7382, 1.8042, -3.0151

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9274, 15.6539, -22.6110



67.1767, 27.2675, -39.7422



56.8724, 24.6688, -17.7328



31.5523, 0.9648, -1.7460



19.5833, 46.6134, -88.7123



4.5424, 10.2148, -15.9469

Inverse Universe

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



56.5185, 21.7844, -4.1702



71.6146, 37.1809, -7.4907



67.8307, -27.4076, 20.9563



31.8932, 1.8781, 0.5527



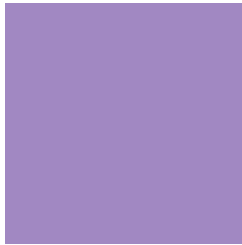
28.8151, 51.9923, -1.8884



6.1021, 11.2128, -1.9697

Previews

White Background



This preview shows how the HunterLab color 53.9263, 15.6549, -22.6123 looks on a white background.

Color Contrast Check

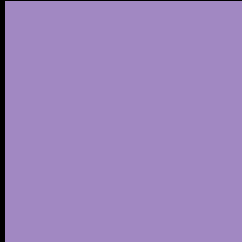
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9263, 15.6549, -22.6123 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 53.9263, 15.6549, -22.6123 Background



This preview shows how black text looks on a background with the HunterLab color 53.9263, 15.6549, -22.6123.



This preview shows how white text looks on a background with the HunterLab color 53.9263, 15.6549, -22.6123.

-22.6123.

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

53.9263, 15.6549, -22.6123

Protanopia

54.1231, 4.3182, -27.1076

Deuteranopia

53.9172, 4.3157, -21.5395



Tritanopia

54.0214, 1.9997, -0.7120

Trichromacy



Original Color

53.9263, 15.6549, -22.6123

Protanomaly

54.0130, 7.9956, -25.2233

Deuteranomaly

53.8619, 8.4919, -22.1985

Tritanomaly

53.9281, 6.8806, -7.9175

Monochromacy



Original Color

53.9263, 15.6549, -22.6123

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6571, 3.4178, -5.3950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9263, 15.6549, -22.6123 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(161, 136, 194)` looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 194)  
}
```

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(161, 136, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9263, 15.6549, -22.6123 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(161, 136, 194) }
```


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

```
.border{ border-color:rgb(161, 136, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 194);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9263, 15.6549, -22.6123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 194) }
```

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

```
.background{ background-color: rgb(161,  
136, 194) }
```

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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