

Converting Colors

HunterLab(55.2615, 19.1194,
-28.7909)

Have a look what the booklet for
HunterLab(55.2615, 19.1194,
-28.7909) contains.

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Color

**HunterLab(55.2298, 19.4849,
-28.9977)**

Conversions

Conversions Part 1

Format	Color
Hex	A689CF
RGB	166, 137, 207
RGB Percent	65%, 54%, 81%
CMY	0.3490, 0.4627, 0.1882
CMYK	0.20, 0.34, 0.00, 0.19
HSL	265°, 42%, 67%
HSV	265°, 34%, 81%
XYZ	35.9340, 30.5033, 63.0253
YIQ	153.6510, -5.1860, 27.9180

Conversions

Conversions Part 2

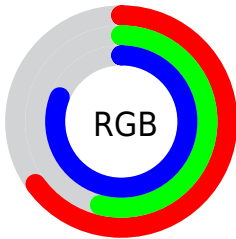
Format	Color
R_{YB}	166, 137, 207
Decimal	10914255
CIE _{Lab}	62.09, 24.96, -32.05
CIE _{LCh}	62, 40.622, 307.917
Yxy	30.5045, 0.2776, 0.2356
Android (android.graphics.Color)	4289104335 (0xFFA689CF)
YUV	153.6510, 26.3011, 10.8301
Hunter-Lab	55.2298, 19.4849, -28.9977

Details

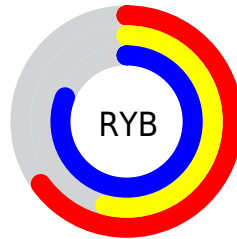
The HunterLab color $55.2298, 19.4849, -28.9977$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.7646, -22.9493, 26.8984$, and the grayscale version is $56.6033, -3.0202, 3.0754$.

A 20% lighter version of the original color is $77.4669, 18.3657, -24.3526$, and $35.4882, 17.7985, -27.4501$ is the 20% darker color. If you saturate the color by 10%, you get $48.9121, 26.9742, -40.9455$, and if you desaturate by 10%, it is $61.9174, 12.2295, -18.1597$.

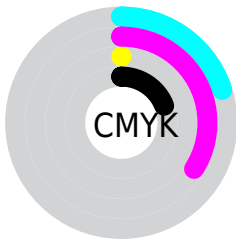
Distribution



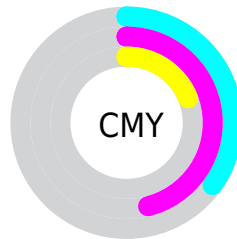
- Red (65%)
- Green (54%)
- Blue (81%)



- Red (65%)
- Yellow (54%)
- Blue (81%)



- Cyan (20%)
- Magenta (34%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2298, 19.4849, -28.9977 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 55.2298, 19.4849, -28.9977 by changing the saturation by 10% instead.

■ 55.2298, 19.4849,
-28.9977

■ 55.2298, 19.4849,
-28.9977

174.4274, 22.3390,
-32.1442

■ 44.9687, 18.7697,
-28.4083

■ 77.7555, 20.6212,
-30.0528

■ 35.4350, 17.9420,
-27.8074

■ 89.9444, 21.0633,
-30.5061

■ 26.6905, 16.9853,
-27.2457

■ 102.7110, 21.4313,
-30.9066

■ 18.8140, 15.8825,
-26.8474

116.0303, 21.7310,
-31.2545

■ 11.9145, 14.6234,
-26.9560

129.8802, 21.9675,
-31.5506

■ 4.8069, 22.3729,
-39.0769

144.2411, 22.1453,

0.0000, NaN, -NF

-31.7965

0.0000, NaN, -NF

159.0955, 22.2680,
-31.9938

0.0000, NaN, NaN

■ 55.2298, 19.4849,
-28.9977

■ 55.2298, 19.4849,
-28.9977

■ 48.9121, 26.9742,
-40.9455

■ 61.9174, 12.2295,
-18.1597

■ 43.0437, 34.6609,
-54.1829

■ 68.9102, 5.1970,
-8.2377

■ 37.7367, 42.3814,
-68.7528

■ 76.1633, -1.6463,
0.9487

■ 33.1350, 49.7298,
-84.3404

■ 83.6420, -8.3362,
9.5488

■ 29.4062, 55.9263,
-99.9238

■ 91.3192, -14.9057,
17.6824

■ 26.6991, 59.8733,
-113.5908

■ 97.1246, -18.2830,
23.4914

■ 25.4401, 61.2748,
-120.8297

■ 98.2398, -14.2776,
24.6578

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



55.2309, 1.8015, -39.4653



55.2298, 19.4849, -28.9977



55.2309, 32.1359, -10.5554

Triad

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



55.2309, 19.4840, -28.9963



55.2309, 10.3924, 25.3308



55.2309, -32.6972, -1.6266

Complementary

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



55.2298, 19.4849, -28.9977



74.7646, -22.9493, 26.8984

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.



55.2309, -31.0038, 13.8155



55.2298, 19.4849, -28.9977



55.2309, -7.5460, 26.3715

Square

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



55.2309, 19.4840, -28.9963



55.2309, 26.4448, 19.3896



55.2309, -22.2912, 22.8879



55.2309, -27.2478, -20.7318

Rectangle

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



55.2298, 19.4849, -28.9977



55.2309, 35.2090, 1.8206



55.2309, -22.2912, 22.8879



55.2309, -32.9302, 4.1664

Sweetspot

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



55.2309, 19.4840, -28.9963



90.5937, 3.3533, -6.0349



64.8572, -9.7419, -14.1706



41.3126, 2.1243, -3.5681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2309, 19.4840, -28.9963



63.7296, 31.9232, -48.1883



58.8870, 30.4079, -22.6177



34.1372, 1.0252, -1.9487



20.3229, 48.7694, -95.1286



5.2629, 12.0283, -19.9742

Inverse Universe

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



58.6278, 27.4513, -5.9894



69.2490, 43.9451, -9.7119



72.3615, -32.0790, 24.6345



34.5293, 2.0990, 0.5159



30.4147, 55.0213, -3.0999



7.2996, 13.3983, -2.2410

Previews

White Background



This preview shows how the HunterLab color 55.2298, 19.4849, -28.9977 looks on a white background.

Color Contrast Check

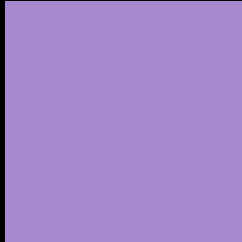
Large Text (above 18pt) WCAG AA × Fail

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 55.2298, 19.4849, -28.9977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

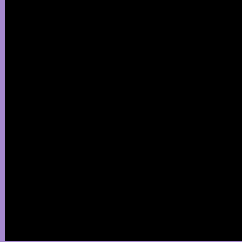
Any Text WCAG AA ✓ Pass

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 55.2298, 19.4849, -28.9977 Background



This preview shows how black text looks on a background with the HunterLab color 55.2298, 19.4849, -28.9977.



This preview shows how white text looks on a background with the HunterLab color 55.2298, 19.4849, -28.9977.

-28.9977.

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

55.2298, 19.4849, -28.9977

Protanopia

55.5021, 5.9081, -35.0960

Deuteranopia

55.3678, 4.4685, -27.6535



Tritanopia

55.3219, 2.2611, -0.5393

Trichromacy



Original Color

55.2298, 19.4849, -28.9977

Protanomaly

55.2281, 10.4573, -33.3664

Deuteranomaly

55.2392, 9.8637, -28.4637

Tritanomaly

55.0968, 8.4089, -10.1027

Monochromacy



Original Color

55.2298, 19.4849, -28.9977

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0946, 4.4048, -7.1449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2298, 19.4849, -28.9977 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(166, 137, 207)` looks like.

```
.text, #text, p{  
    color:rgb(166, 137, 207)  
}
```

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(166, 137, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 137, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2298, 19.4849, -28.9977 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(166, 137, 207) }
```


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

```
.border{ border-color:rgb(166, 137, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 137, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 137, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 137, 207);  
box-shadow:4px 4px 4px 4px rgb(166, 137,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2298, 19.4849, -28.9977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 137, 207) }
```

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

```
.background{ background-color: rgb(166,  
137, 207) }
```

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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