

Converting Colors

HunterLab(55.0003, 18.5141,
-27.3673)

Have a look what the booklet for
HunterLab(55.0003, 18.5141,
-27.3673) contains.

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Color

**HunterLab(55.0003, 18.5141,
-27.3673)**

Conversions

Conversions Part 1

Format	Color
Hex	A589CC
RGB	165, 137, 204
RGB Percent	65%, 54%, 80%
CMY	0.3529, 0.4627, 0.2000
CMYK	0.19, 0.33, 0.00, 0.20
HSL	265°, 40%, 67%
HSV	265°, 33%, 80%
XYZ	35.3618, 30.2503, 61.1019
YIQ	153.0100, -4.8190, 26.7730

Conversions

Conversions Part 2

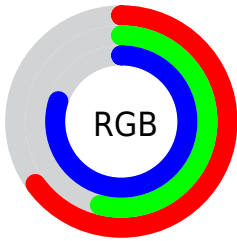
Format	Color
R _Y B	165, 137, 204
Decimal	10848716
CIE Lab	61.87, 23.97, -30.71
CIE LCh	62, 38.953, 307.972
Yxy	30.2516, 0.2791, 0.2387
Android (android.graphics.Color)	4289038796 (0xFFA589CC)
YUV	153.0100, 25.1381, 10.5152
Hunter-Lab	55.0003, 18.5141, -27.3673

Details

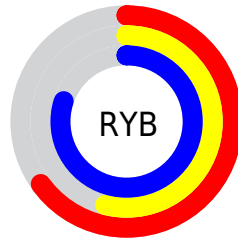
The HunterLab color $55.0003, 18.5141, -27.3673$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6361, -22.1704, 25.9290$, and the grayscale version is $56.3478, -3.0066, 3.0615$.

A 20% lighter version of the original color is $77.3652, 18.0413, -24.5162$, and $35.3032, 17.0725, -26.4067$ is the 20% darker color. If you saturate the color by 10%, you get $48.7594, 25.8702, -38.9670$, and if you desaturate by 10%, it is $61.5980, 11.3853, -16.8312$.

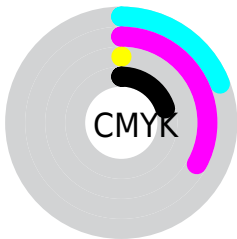
Distribution



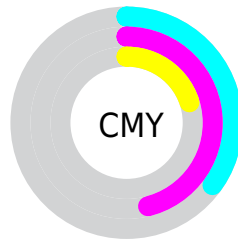
- Red (65%)
- Green (54%)
- Blue (80%)



- Red (65%)
- Yellow (54%)
- Blue (80%)



- Cyan (19%)
- Magenta (33%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (46%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0003, 18.5141, -27.3673 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 55.0003, 18.5141, -27.3673 by changing the saturation by 10% instead.

■ 55.0003, 18.5141, -27.3673

■ 55.0003, 18.5141, -27.3673

174.0906, 21.0341, -30.2239

■ 44.7545, 17.8422, -26.7993

■ 77.4982, 19.5680, -28.3662

■ 35.2372, 17.0590, -26.2112

■ 89.6743, 19.9710, -28.7880

■ 26.5105, 16.1479, -25.6470

■ 102.4287, 20.3009, -29.1556

■ 18.6538, 15.0907, -25.2173

115.7363, 20.5638, -29.4699

■ 11.7770, 13.8743, -25.2321

129.5749, 20.7645, -29.7322

■ 4.5508, 22.7061, -38.0987

143.9249, 20.9074,

0.0000, NaN, -NF

-29.9441

0.0000, NaN, NaN

158.7688, 20.9962,
-30.1074

0.0000, NaN, NaN

■ 55.0003, 18.5141,
-27.3673

■ 55.0003, 18.5141,
-27.3673

■ 48.7594, 25.8702,
-38.9670

■ 61.5980, 11.3853,
-16.8312

■ 42.9505, 33.4239,
-51.8089

■ 68.4905, 4.4712,
-7.1715

■ 37.6806, 41.0289,
-65.9523

■ 75.6352, -2.2613,
1.7847

■ 33.0868, 48.3157,
-81.1355

■ 82.9987, -8.8468,
10.1798

■ 29.3315, 54.5601,
-96.4465

■ 90.5552, -15.3171,
18.1281

■ 26.5648, 58.7062,
-110.1053

■ 96.8274, -19.5089,
24.3425

■ 25.1055, 60.3588,
-118.3871

■ 97.9076, -15.6142,
25.4622

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



55.0014, 1.6412, -37.2491



55.0003, 18.5141, -27.3673



55.0014, 30.5353, -9.9043

Triad

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



55.0014, 18.5131, -27.3659



55.0014, 9.7852, 24.6286



55.0014, -31.5559, -1.4674

Complementary

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



55.0003, 18.5141, -27.3673



73.6361, -22.1704, 25.9290

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.



55.0014, -29.9307, 13.3695



55.0003, 18.5141, -27.3673



55.0014, -7.3715, 25.6486

Square

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



55.0014, 18.5131, -27.3659



55.0014, 25.0876, 18.8168



55.0014, -21.5338, 22.2094



55.0014, -26.2769, -19.6181

Rectangle

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



55.0003, 18.5141, -27.3673



55.0014, 33.4416, 1.8891



55.0014, -21.5338, 22.2094



55.0014, -31.7856, 4.0762

Sweetspot

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



55.0014, 18.5131, -27.3659



90.6027, 3.3835, -6.0227



63.8455, -8.9602, -13.8667



41.3173, 2.1402, -3.5615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0014, 18.5131, -27.3659



65.3693, 30.1040, -45.0020



58.5787, 29.2608, -21.2128



33.2704, 1.0002, -1.8826



20.0476, 48.0191, -93.1455



5.0158, 11.4120, -18.6359

Inverse Universe

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



58.1932, 26.0249, -5.5356



70.5072, 41.4718, -9.0096



71.2708, -31.1421, 23.6820



33.6472, 2.0275, 0.5215



29.8888, 54.0408, -2.8200



6.8978, 12.6673, -2.1681

Previews

White Background



This preview shows how the HunterLab color 55.0003, 18.5141, -27.3673 looks on a white background.

Color Contrast Check

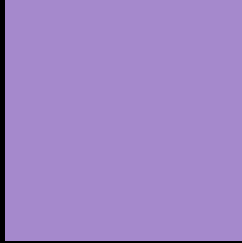
Large Text (above 18pt) WCAG AA × Fail

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 55.0003, 18.5141, -27.3673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

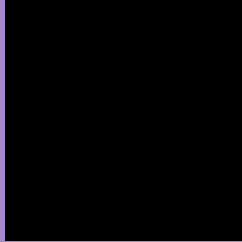
Any Text WCAG AA ✓ Pass

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 55.0003, 18.5141, -27.3673 Background



This preview shows how black text looks on a background with the HunterLab color 55.0003, 18.5141, -27.3673.



This preview shows how white text looks on a background with the HunterLab color 55.0003, 18.5141, -27.3673.

-27.3673.

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

55.0003, 18.5141, -27.3673

Protanopia

55.0346, 5.4376, -33.0964

Deuteranopia

55.0296, 4.5322, -26.2148



Tritanopia

54.9495, 2.4449, -1.0005

Trichromacy



Original Color

55.0003, 18.5141, -27.3673

Protanomaly

54.7715, 10.0230, -31.3726

Deuteranomaly

54.8340, 9.6938, -27.1331

Tritanomaly

54.9669, 7.9117, -9.7383

Monochromacy



Original Color

55.0003, 18.5141, -27.3673

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.6903, 4.4193, -7.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0003, 18.5141, -27.3673 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(165, 137, 204)` looks like.

```
.text, #text, p{  
    color:rgb(165, 137, 204)  
}
```

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(165, 137, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 137, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0003, 18.5141, -27.3673 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(165, 137, 204) }
```


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

```
.border{ border-color:rgb(165, 137, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 137, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 137, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 137, 204);  
box-shadow:4px 4px 4px 4px rgb(165, 137,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0003, 18.5141, -27.3673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 137, 204) }
```

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

```
.background{ background-color: rgb(165,  
137, 204) }
```

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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