

Converting Colors

HunterLab(55.2860, 25.8506,
-26.7445)

Have a look what the booklet for
HunterLab(55.2860, 25.8506,
-26.7445) contains.

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Color

**HunterLab(55.2860, 25.8506,
-26.7445)**

Conversions

Conversions Part 1

Format	Color
Hex	B484CC
RGB	180, 132, 204
RGB Percent	71%, 52%, 80%
CMY	0.2941, 0.4823, 0.2000
CMYK	0.12, 0.35, 0.00, 0.20
HSL	280°, 41%, 66%
HSV	280°, 35%, 80%
XYZ	37.9727, 30.5654, 61.0251
YIQ	154.5600, 5.4960, 32.5680

Conversions

Conversions Part 2

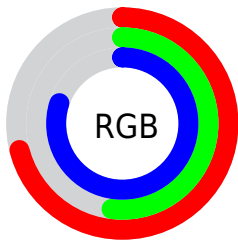
Format	Color
R_{YB}	180, 132, 204
Decimal	11830476
CIE _{Lab}	62.14, 31.45, -30.17
CIE _{LCh}	62, 43.581, 316.184
Yxy	30.5667, 0.2931, 0.2359
Android (android.graphics.Color)	4290020556 (0xFFB484CC)
YUV	154.5600, 24.3739, 22.3109
Hunter-Lab	55.2860, 25.8506, -26.7445

Details

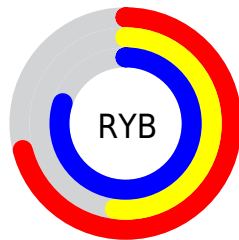
The HunterLab color $55.2860, 25.8506, -26.7445$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.0558, -28.3231, 25.9412$, and the grayscale version is $56.9767, -3.0401, 3.0957$.

A 20% lighter version of the original color is $77.6803, 26.1379, -23.8861$, and $35.5981, 23.5811, -25.7096$ is the 20% darker color. If you saturate the color by 10%, you get $49.7674, 34.5956, -36.7859$, and if you desaturate by 10%, it is $61.2268, 17.1597, -17.2920$.

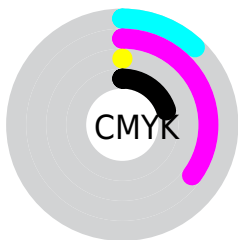
Distribution



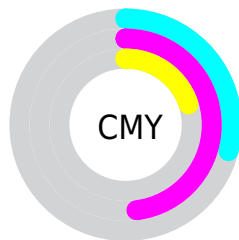
- Red (71%)
- Green (52%)
- Blue (80%)



- Red (71%)
- Yellow (52%)
- Blue (80%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (48%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2860, 25.8506, -26.7445 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 55.2860, 25.8506, -26.7445 by changing the saturation by 10% instead.

■ 55.2860, 25.8506,
-26.7445

■ 55.2860, 25.8506,
-26.7445

■ 174.5099, 30.9153,
-29.4665

■ 45.0212, 24.8502,
-26.1869

■ 77.8185, 27.5305,
-27.7164

■ 35.4836, 23.7301,
-25.6050

■ 90.0105, 28.2321,
-28.1232

■ 26.7346, 22.4769,
-25.0391

■ 102.7801, 28.8515,
-28.4756

■ 18.8533, 21.0833,
-24.5909

■ 116.1023, 29.3952,
-28.7744

■ 11.9482, 19.5692,
-24.5456

■ 129.9550, 29.8690,
-29.0211

■ 4.8675, 28.2294,
-35.0604

144.3185, 30.2775,

0.0000, NaN, -NF

-29.2174

0.0000, NaN, NaN

159.1755, 30.6251,
-29.3653

0.0000, NaN, NaN

■ 55.2860, 25.8506,
-26.7445

■ 55.2860, 25.8506,
-26.7445

■ 49.7674, 34.5956,
-36.7859

■ 61.2268, 17.1597,
-17.2920

■ 44.7517, 43.2110,
-47.3536

■ 67.5191, 8.6098,
-8.4089

■ 40.3408, 51.3407,
-58.2049

■ 74.1111, 0.2252,
-0.0317

■ 36.6449, 58.4104,
-68.8264

■ 80.9612, -7.9981,
7.9121

■ 33.7632, 63.6632,
-78.3994

■ 88.0364, -16.0768,
15.4926

■ 31.7403, 66.4032,
-85.9914

■ 95.3106, -24.0322,
22.7721

■ 30.9741, 67.1188,
-89.0907

■ 96.0774, -22.2401,
23.5595

■ 96.6645, -20.1003,
24.1728

■ 97.2708, -17.9049,
24.8033

Harmonies

Analogous

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



55.2872, 7.5659, -41.6590



55.2860, 25.8506, -26.7445



55.2872, 37.0334, -5.9176

Triad

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



55.2872, 25.8493, -26.7430



55.2872, 6.0138, 27.1850



55.2872, -33.7558, -7.5411

Complementary

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



55.2860, 25.8506, -26.7445



72.0558, -28.3231, 25.9412

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.



55.2872, -34.0539, 10.6585



55.2860, 25.8506, -26.7445



55.2872, -12.7398, 27.0098

Square

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



55.2872, 25.8493, -26.7430



55.2872, 24.5820, 22.6224



55.2872, -26.8492, 22.0203



55.2872, -25.9711, -28.2708

Rectangle

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



55.2860, 25.8506, -26.7445



55.2872, 38.1026, 6.6119



55.2872, -26.8492, 22.0203



55.2872, -34.6952, -0.8531

Sweetspot

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



55.2872, 25.8493, -26.7430



90.3662, 6.5768, -6.2746



57.8343, -0.8811, -22.9433



41.2718, 3.7305, -3.5937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2872, 25.8493, -26.7430



65.9356, 41.4344, -43.7177



57.6197, 31.7617, -15.9748



33.4801, 1.7100, -1.6007



24.6803, 53.3836, -70.2362



5.9552, 12.5755, -14.5781

Inverse Universe

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



56.3395, 25.4597, 2.0609



67.7144, 40.7820, 2.9257



70.7595, -32.8825, 21.3171



33.5773, 1.6519, 1.5177



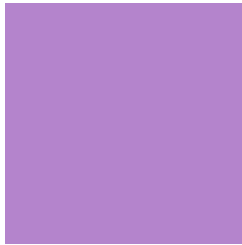
28.9106, 50.4727, 11.2211



6.6727, 11.8531, 1.0105

Previews

White Background



This preview shows how the HunterLab color 55.2860, 25.8506, -26.7445 looks on a white background.

Color Contrast Check

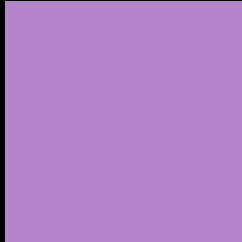
Large Text (above 18pt) WCAG AA × Fail

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 55.2860, 25.8506, -26.7445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

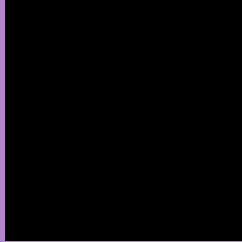
Any Text WCAG AA ✓ Pass

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 55.2860, 25.8506, -26.7445 Background



This preview shows how black text looks on a background with the HunterLab color 55.2860, 25.8506, -26.7445.



This preview shows how white text looks on a background with the HunterLab color 55.2860, 25.8506, -26.7445.

-26.7445.

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

55.2860, 25.8506, -26.7445

Protanopia

55.4786, 5.9237, -35.8662

Deuteranopia

55.4213, 4.3032, -24.8900



Tritanopia

55.1512, 8.4664, 1.7335

Trichromacy



Original Color

55.2860, 25.8506, -26.7445

Protanomaly

55.0477, 12.5845, -32.9471

Deuteranomaly

55.1204, 11.9292, -25.9302

Tritanomaly

55.0177, 14.7235, -7.9011

Monochromacy



Original Color

55.2860, 25.8506, -26.7445

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3712, 6.7522, -6.7284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2860, 25.8506, -26.7445 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(180, 132, 204)` looks like.

```
.text, #text, p{  
    color:rgb(180, 132, 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(180, 132, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 132, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2860, 25.8506, -26.7445 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(180, 132, 204) }
```


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

```
.border{ border-color:rgb(180, 132, 204) }
```

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

Here you see how a box with a 4 pixel rgb(180, 132, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 132, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 132, 204);  
box-shadow:4px 4px 4px 4px rgb(180, 132,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2860, 25.8506, -26.7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 132, 204) }
```

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

```
.background{ background-color: rgb(180,  
132, 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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