

Converting Colors

HunterLab(55.5623, 23.0280,
-22.0784)

Have a look what the booklet for
HunterLab(55.5623, 23.0280,
-22.0784) contains.

HunterLab(55.5254, 23.5137, -22.4222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.5254, 23.5137,
-22.4222)**

Conversions

Conversions Part 1

Format	Color
Hex	B486C6
RGB	180, 134, 198
RGB Percent	71%, 53%, 78%
CMY	0.2941, 0.4745, 0.2235
CMYK	0.09, 0.32, 0.00, 0.22
HSL	283°, 36%, 65%
HSV	283°, 32%, 78%
XYZ	37.5405, 30.8307, 57.3984
YIQ	155.0500, 6.8720, 29.6560

Conversions

Conversions Part 2

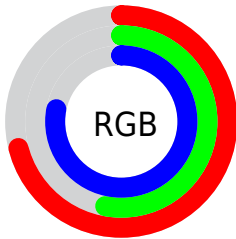
Format	Color
R _{YB}	180, 134, 198
Decimal	11830982
CIE Lab	62.37, 29.07, -26.45
CIE LCh	62, 39.305, 317.703
Yxy	30.8320, 0.2985, 0.2451
Android (android.graphics.Color)	4290021062 (0xFFB486C6)
YUV	155.0500, 21.1743, 21.8811
Hunter-Lab	55.5254, 23.5137, -22.4222

Details

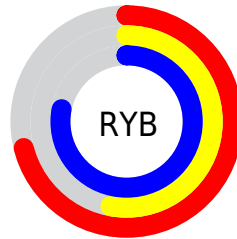
The HunterLab color $55.5254, 23.5137, -22.4222$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.8467, -26.5319, 23.4281$, and the grayscale version is $57.1880, -3.0514, 3.1071$.

A 20% lighter version of the original color is $78.2247, 25.0258, -23.0677$, and $35.7629, 21.3097, -21.3336$ is the 20% darker color. If you saturate the color by 10%, you get $50.2059, 32.2594, -31.5919$, and if you desaturate by 10%, it is $61.2447, 14.8297, -13.7230$.

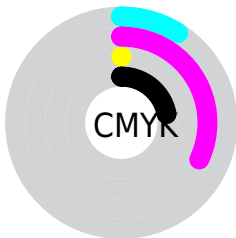
Distribution



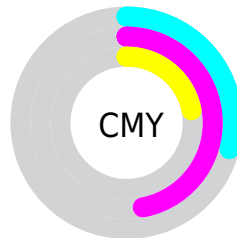
- Red (71%)
- Green (53%)
- Blue (78%)



- Red (71%)
- Yellow (53%)
- Blue (78%)



- Cyan (9%)
- Magenta (32%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5254, 23.5137, -22.4222 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 55.5254, 23.5137, -22.4222 by changing the saturation by 10% instead.

■ 55.5254, 23.5137,
-22.4222

■ 55.5254, 23.5137,
-22.4222

174.8610, 27.7617,
-24.2375

■ 45.2448, 22.6181,
-21.9437

■ 78.0868, 24.9929,
-23.2063

■ 35.6901, 21.6053,
-21.4202

■ 90.2921, 25.5986,
-23.5121

■ 26.9226, 20.4603,
-20.8747

■ 103.0745, 26.1251,
-23.7616

■ 19.0207, 19.1712,
-20.3708

116.4088, 26.5787,
-23.9567

■ 12.0921, 17.7442,
-20.0934

130.2732, 26.9648,
-24.0997

■ 5.1174, 24.6730,
-27.3693

144.6481, 27.2881,

0.0000, NaN, -NF

-24.1927

0.0000, NaN, NaN

159.5160, 27.5526,
-24.2380

0.0000, NaN, NaN

■ 55.5254, 23.5137,
-22.4222

■ 55.5254, 23.5137,
-22.4222

■ 50.2059, 32.2594,
-31.5919

■ 61.2447, 14.8297,
-13.7230

■ 45.3593, 40.9015,
-41.1687

■ 67.2986, 6.2880,
-5.4896

■ 41.0774, 49.1232,
-50.9427

■ 73.6390, -2.0886,
2.3234

■ 37.4598, 56.4167,
-60.4913

■ 80.2270, -10.3034,
9.7714

■ 34.5979, 62.1034,
-69.1502

■ 87.0316, -18.3717,
16.9102

■ 32.5419, 65.5141,
-76.1418

■ 94.0279, -26.3140,
23.7904

■ 31.3938, 66.7500,
-80.3874

■ 95.2128, -25.7135,
24.9502

■ 95.6728, -24.0179,
25.4234

■ 96.1458, -22.2836,
25.9081

Harmonies

Analogous

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



55.5266, 7.3923, -35.8012



55.5254, 23.5137, -22.4222



55.5266, 32.9569, -4.0615

Triad

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



55.5266, 23.5123, -22.4208



55.5266, 4.2132, 25.7235



55.5266, -30.9497, -7.3565

Complementary

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



55.5254, 23.5137, -22.4222



69.8467, -26.5319, 23.4281

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.



55.5266, -31.5823, 9.2809



55.5254, 23.5137, -22.4222



55.5266, -12.6161, 25.3283

Square

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



55.5266, 23.5123, -22.4208



55.5266, 20.9437, 21.5398



55.5266, -25.2567, 20.2227



55.5266, -23.4091, -25.4527

Rectangle

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



55.5254, 23.5137, -22.4222



55.5266, 33.5255, 7.0542



55.5266, -25.2567, 20.2227



55.5266, -31.9412, -1.3363

Sweetspot

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



55.5266, 23.5123, -22.4208



91.3569, 5.9281, -5.0023



56.2554, 0.7917, -21.6304



41.7174, 3.4835, -3.0128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5266, 23.5123, -22.4208



68.6891, 39.7446, -38.6404



57.0294, 26.9009, -11.6098



32.6511, 1.7998, -1.4896



25.4052, 53.9437, -64.4867



5.8370, 12.1469, -12.9015

Inverse Universe

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



55.9681, 21.5989, 3.3950



69.5175, 36.6550, 5.0266



68.9864, -29.2296, 17.9647



32.6882, 1.5224, 1.6780



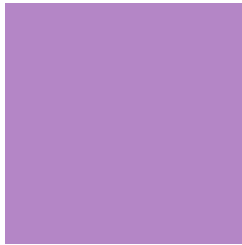
28.2916, 49.1446, 12.8982



6.2586, 11.0695, 1.3188

Previews

White Background



This preview shows how the HunterLab color 55.5254, 23.5137, -22.4222 looks on a white background.

Color Contrast Check

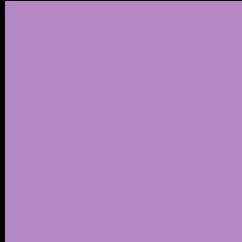
Large Text (above 18pt) WCAG AA × Fail

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 55.5254, 23.5137, -22.4222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

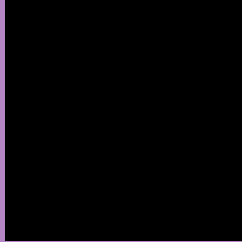
Any Text WCAG AA ✓ Pass

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 55.5254, 23.5137, -22.4222 Background



This preview shows how black text looks on a background with the HunterLab color 55.5254, 23.5137, -22.4222.



This preview shows how white text looks on a background with the HunterLab color 55.5254, 23.5137, -22.4222.

-22.4222.

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

55.5254, 23.5137, -22.4222

Protanopia

55.7538, 4.6537, -29.7108

Deuteranopia

55.5614, 4.2733, -20.7830



Tritanopia

55.5538, 8.4558, 1.7521

Trichromacy



Original Color

55.5254, 23.5137, -22.4222

Protanomaly

55.5323, 10.7254, -27.2594

Deuteranomaly

55.4061, 10.9541, -21.5527

Tritanomaly

55.5775, 13.6672, -6.0848

Monochromacy



Original Color

55.5254, 23.5137, -22.4222

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3030, 6.3901, -5.7666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5254, 23.5137, -22.4222 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, 134, 198)` looks like.

```
.text, #text, p{  
    color:rgb(180, 134, 198)  
}
```

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, 134, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 134, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5254, 23.5137, -22.4222 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, 134, 198) }
```


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

```
.border{ border-color:rgb(180, 134, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 134, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 134, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 134, 198);  
box-shadow:4px 4px 4px 4px rgb(180, 134,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5254, 23.5137, -22.4222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 134, 198) }
```

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

```
.background{ background-color: rgb(180,  
134, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor