

Converting Colors

HunterLab(54.2455, 21.5312,
-25.1883)

Have a look what the booklet for
HunterLab(54.2455, 21.5312,
-25.1883) contains.

HunterLab(54.3659, 21.3873, -25.0523)	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(54.3659, 21.3873,
-25.0523)**

Conversions

Conversions Part 1

Format	Color
Hex	AB85C7
RGB	171, 133, 199
RGB Percent	67%, 52%, 78%
CMY	0.3294, 0.4784, 0.2196
CMYK	0.14, 0.33, 0.00, 0.22
HSL	275°, 37%, 65%
HSV	275°, 33%, 78%
XYZ	35.4909, 29.5565, 57.8672
YIQ	151.8860, 1.4620, 28.5820

Conversions

Conversions Part 2

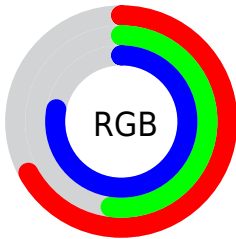
Format	Color
R_{YB}	171, 133, 199
Decimal	11240903
CIE _{Lab}	61.27, 26.99, -28.78
CIE _{LCh}	61, 39.454, 313.164
Yxy	29.5577, 0.2887, 0.2405
Android (android.graphics.Color)	4289430983 (0xFFAB85C7)
YUV	151.8860, 23.2272, 16.7630
Hunter-Lab	54.3659, 21.3873, -25.0523

Details

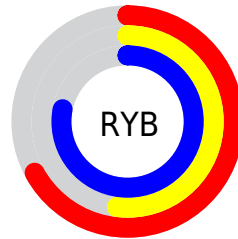
The HunterLab color $54.3659, 21.3873, -25.0523$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.7941, -24.6578, 24.6059$, and the grayscale version is $55.8981, -2.9826, 3.0371$.

A 20% lighter version of the original color is $76.8710, 22.2129, -25.2138$, and $34.7597, 19.6671, -23.9295$ is the 20% darker color. If you saturate the color by 10%, you get $48.6796, 29.3618, -35.3004$, and if you desaturate by 10%, it is $60.4245, 13.5366, -15.5484$.

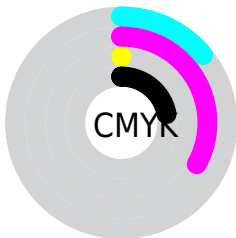
Distribution



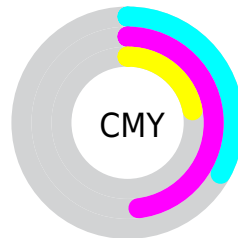
- Red (67%)
- Green (52%)
- Blue (78%)



- Red (67%)
- Yellow (52%)
- Blue (78%)



- Cyan (14%)
- Magenta (33%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3659, 21.3873, -25.0523 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 54.3659, 21.3873, -25.0523 by changing the saturation by 10% instead.

■ 54.3659, 21.3873,
-25.0523

■ 54.3659, 21.3873,
-25.0523

173.1582, 24.9940,
-27.4876

■ 44.1624, 20.5717,
-24.5180

■ 76.7868, 22.7120,
-25.9674

■ 34.6906, 19.6396,
-23.9529

■ 88.9273, 23.2431,
-26.3429

■ 26.0137, 18.5751,
-23.3934

■ 101.6477, 23.6967,
-26.6629

■ 18.2123, 17.3636,
-22.9340

114.9227, 24.0792,
-26.9288

■ 11.3988, 16.0054,
-22.8478

128.7301, 24.3960,
-27.1422

■ 3.7507, 31.1559,
-40.5680

143.0500, 24.6514,

0.0000, NaN, -NF

-27.3052

0.0000, NaN, NaN

157.8647, 24.8496,
-27.4197

0.0000, NaN, NaN

■ 54.3659, 21.3873,
-25.0523

■ 54.3659, 21.3873,
-25.0523

■ 48.6796, 29.3618,
-35.3004

■ 60.4245, 13.5366,
-15.5484

■ 43.4391, 37.3538,
-46.3291

■ 66.7926, 5.8481,
-6.7043

■ 38.7425, 45.1160,
-58.0276

■ 73.4252, -1.6808,
1.5836

■ 34.7054, 52.1866,
-70.0103

■ 80.2868, -9.0671,
9.4113

■ 31.4485, 57.8492,
-81.4781

■ 87.3494, -16.3333,
16.8622

■ 29.0603, 61.2717,
-91.2615

■ 94.5906, -23.5017,
24.0065

■ 27.8203, 62.4648,
-96.9180

■ 96.1681, -22.1542,
25.5576

■ 96.9095, -19.4548,
26.3167

■ 97.6805, -16.6710,
27.1014

Harmonies

Analogous

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



54.3670, 4.7645, -36.9997



54.3659, 21.3873, -25.0523



54.3670, 32.1617, -6.8685

Triad

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



54.3670, 21.3861, -25.0509



54.3670, 6.9194, 25.1442



54.3670, -31.2813, -4.6318

Complementary

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



54.3659, 21.3873, -25.0523



70.7941, -24.6578, 24.6059

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.



54.3670, -30.8550, 11.2380



54.3659, 21.3873, -25.0523



54.3670, -10.1694, 25.4079

Square

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



54.3670, 21.3861, -25.0509



54.3670, 23.1302, 20.2608



54.3670, -23.5595, 21.1441



54.3670, -24.8063, -22.9850

Rectangle

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



54.3659, 21.3873, -25.0523



54.3670, 33.8488, 4.6525



54.3670, -23.5595, 21.1441



54.3670, -31.9143, 1.2099

Sweetspot

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



54.3670, 21.3861, -25.0509



90.9953, 4.7107, -5.4905



59.0010, -3.9206, -18.0104



41.5253, 2.8402, -3.2755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3670, 21.3861, -25.0509



66.3016, 36.1217, -43.1156



57.3065, 29.7473, -17.3395



32.5328, 1.4006, -1.6481



22.4260, 50.2283, -77.1590



5.2930, 11.4363, -14.9666

Inverse Universe

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



56.1173, 23.8581, -0.6288



69.3112, 39.9891, -1.4039



69.0303, -31.2265, 21.5314



32.7267, 1.7295, 1.1287



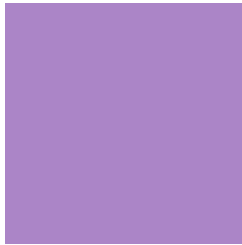
28.7059, 50.6667, 6.8669



6.3608, 11.4418, -0.1436

Previews

White Background



This preview shows how the HunterLab color 54.3659, 21.3873, -25.0523 looks on a white background.

Color Contrast Check

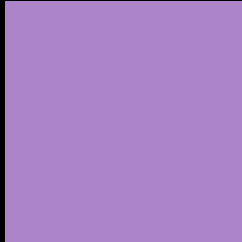
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3659, 21.3873, -25.0523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

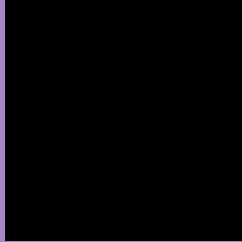
Any Text WCAG AA ✓ Pass

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 54.3659, 21.3873, -25.0523 Background



This preview shows how black text looks on a background with the HunterLab color 54.3659, 21.3873, -25.0523.



This preview shows how white text looks on a background with the HunterLab color 54.3659, 21.3873, -25.0523.

-25.0523.

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

54.3659, 21.3873, -25.0523

Protanopia

54.6153, 5.2205, -31.7396

Deuteranopia

54.5688, 3.9331, -23.0491



Tritanopia

54.3493, 5.8243, 0.7151

Trichromacy



Original Color

54.3659, 21.3873, -25.0523

Protanomaly

54.2096, 10.6531, -29.5803

Deuteranomaly

54.2868, 10.2084, -24.0617

Tritanomaly

54.3903, 11.2295, -7.7445

Monochromacy



Original Color

54.3659, 21.3873, -25.0523

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2144, 5.4841, -6.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3659, 21.3873, -25.0523 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(171, 133, 199)` looks like.

```
.text, #text, p{  
    color:rgb(171, 133, 199)  
}
```

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(171, 133, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 133, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3659, 21.3873, -25.0523 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(171, 133, 199) }
```


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

```
.border{ border-color:rgb(171, 133, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 133, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 133, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 133, 199);  
box-shadow:4px 4px 4px 4px rgb(171, 133,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3659, 21.3873, -25.0523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 133, 199) }
```

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

```
.background{ background-color: rgb(171,  
133, 199) }
```

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