

Converting Colors

HunterLab(50.9045, 49.3727,
-25.1702)

Have a look what the booklet for
HunterLab(50.9045, 49.3727,
-25.1702) contains.

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Color

**HunterLab(50.9418, 49.6030,
-25.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	CF63BF
RGB	207, 99, 191
RGB Percent	81%, 39%, 75%
CMY	0.1882, 0.6117, 0.2510
CMYK	0.00, 0.52, 0.08, 0.19
HSL	309°, 53%, 60%
HSV	309°, 52%, 81%
XYZ	39.5979, 25.9507, 52.2122
YIQ	141.7800, 34.8360, 51.5080

Conversions

Conversions Part 2

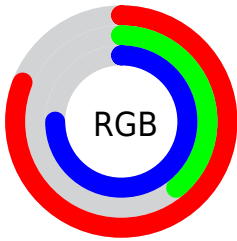
Format	Color
R_{YB}	207, 99, 191
Decimal	13591487
CIE _{Lab}	57.99, 54.51, -28.97
CIE _{LCh}	58, 61.731, 332.009
Yxy	25.9519, 0.3363, 0.2204
Android (android.graphics.Color)	4291781567 (0xFFCF63BF)
YUV	141.7800, 24.2655, 57.1979
Hunter-Lab	50.9418, 49.6030, -25.1093

Details

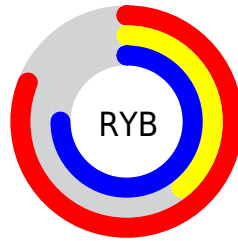
The HunterLab color $50.9418, 49.6030, -25.1093$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $69.6542, -43.5950, 28.3496$, and the grayscale version is $51.8189, -2.7649, 2.8154$.

A 20% lighter version of the original color is $71.5182, 48.9022, -28.6974$, and $31.7672, 45.5142, -23.8001$ is the 20% darker color. If you saturate the color by 10%, you get $47.3136, 58.8603, -29.3882$, and if you desaturate by 10%, it is $55.2502, 39.5168, -20.0768$.

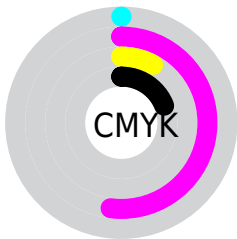
Distribution



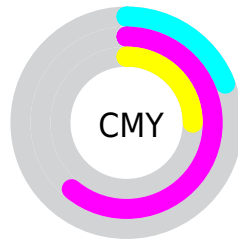
- Red (81%)
- Green (39%)
- Blue (75%)



- Red (81%)
- Yellow (39%)
- Blue (75%)



- Cyan (0%)
- Magenta (52%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9418, 49.6030, -25.1093 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 50.9418, 49.6030, -25.1093 by changing the saturation by 10% instead.

50.9418, 49.6030,
-25.1093

50.9418, 49.6030,
-25.1093

168.0910, 62.2156,
-27.7431

40.9727, 47.7053,
-24.5582

72.9365, 53.0735,
-26.0680

31.7541, 45.7188,
-23.9870

84.8807, 54.6517,
-26.4669

23.3541, 43.6875,
-23.4457

97.4139, 56.1304,
-26.8102

15.8623, 41.7503,
-23.0686

110.5096, 57.5149,
-27.0989

9.4058, 40.3707,
-23.2699

124.1447, 58.8107,
-27.3347

0.0000, INF, -NF

0.0000, NaN, NaN

138.2985, 60.0230,

-27.5193

0.0000, NaN, NaN

152.9528, 61.1565,
-27.6548

■ 50.9418, 49.6030,
-25.1093

■ 50.9418, 49.6030,
-25.1093

■ 47.3136, 58.8603,
-29.3882

■ 55.2502, 39.5168,
-20.0768

■ 44.4400, 66.7030,
-32.5866

■ 60.1480, 29.0679,
-14.5776

■ 42.3697, 72.5209,
-34.4004

■ 65.5529, 18.5583,
-8.8163

■ 41.0927, 75.9105,
-34.6797

■ 71.3909, 8.1633,
-2.9287

■ 40.5133, 77.1498,
-34.0487

■ 77.5996, -2.0312,
3.0029

■ 84.1276, -11.9946,
8.9325

■ 90.9327, -21.7274,
14.8369

■ 94.7203, -26.6338,
17.4315

■ 94.8046, -26.1532,
16.2192

Harmonies

Analogous

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



50.9430, 26.7031, -56.5932



50.9418, 49.6030, -25.1093



50.9430, 57.7626, 4.4182

Triad

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



50.9430, 49.6007, -25.1077



50.9430, -4.4682, 31.1311



50.9430, -38.6750, -29.5777

Complementary

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



50.9418, 49.6030, -25.1093



69.6542, -43.5950, 28.3496

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.



50.9430, -43.8004, 1.0709



50.9418, 49.6030, -25.1093



50.9430, -26.6866, 28.9168

Square

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



50.9430, 49.6007, -25.1077



50.9430, 23.0381, 29.4822



50.9430, -39.8942, 20.4762



50.9430, -24.2004, -59.9620

Rectangle

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



50.9418, 49.6030, -25.1093



50.9430, 52.6578, 17.6158



50.9430, -39.8942, 20.4762



50.9430, -41.4001, -18.5585

Sweetspot

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



50.9430, 49.6007, -25.1077



87.3448, 15.6007, -6.7166



41.1915, 25.7949, -59.1358



39.6973, 8.4866, -3.8262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9430, 49.6007, -25.1077



59.2525, 76.2340, -37.9506



49.0334, 40.9714, 1.5792



34.6088, 2.5249, -0.6135



32.1746, 61.2980, -27.2556



7.6630, 14.6877, -7.1770

Inverse Universe

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



50.9430, 49.6007, -25.1077



59.2525, 76.2340, -37.9506



70.7701, -36.9016, 12.1697



34.6088, 2.5249, -0.6135



32.1746, 61.2980, -27.2556



7.6630, 14.6877, -7.1770

Previews

White Background



This preview shows how the HunterLab color 50.9418, 49.6030, -25.1093 looks on a white background.

Color Contrast Check

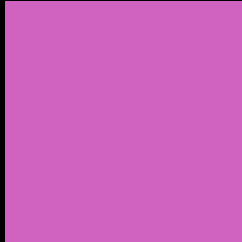
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9418, 49.6030, -25.1093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

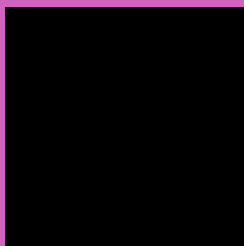
Any Text WCAG AA ✓ Pass

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 50.9418, 49.6030, -25.1093 Background



This preview shows how black text looks on a background with the HunterLab color 50.9418, 49.6030, -25.1093.



This preview shows how white text looks on a background with the HunterLab color 50.9418, 49.6030, -25.1093.

-25.1093.

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

50.9418, 49.6030, -25.1093

Protanopia

51.3356, 8.6169, -48.0318

Deuteranopia

51.2882, 3.4959, -20.7576



Tritanopia

50.8268, 27.8565, 9.9478

Trichromacy



Original Color

50.9418, 49.6030, -25.1093



Protanomaly

49.7980, 21.6156, -42.3113



Deuteranomaly

50.1710, 19.2273, -24.3072



Tritanomaly

50.6280, 35.4042, -0.9939

Monochromacy



Original Color

50.9418, 49.6030, -25.1093



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.5636, 15.7675, -7.5643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9418, 49.6030, -25.1093 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(207, 99, 191)` looks like.

```
.text, #text, p{  
    color:rgb(207, 99, 191)  
}
```

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(207, 99, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 99, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9418, 49.6030, -25.1093 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(207, 99, 191) }
```


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

```
.border{ border-color:rgb(207, 99, 191) }
```

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

Here you see how a box with a 4 pixel rgb(207, 99, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 99, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 99, 191);  
box-shadow:4px 4px 4px 4px rgb(207, 99,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9418, 49.6030, -25.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 99, 191) }
```

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

```
.background{ background-color: rgb(207, 99,  
191) }
```

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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