

Converting Colors

HunterLab(51.3642, 39.4870,
-24.5544)

Have a look what the booklet for
HunterLab(51.3642, 39.4870,
-24.5544) contains.

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Color

**HunterLab(51.3642, 39.4870,
-24.5544)**

Conversions

Conversions Part 1

Format	Color
Hex	C26EBF
RGB	194, 110, 191
RGB Percent	76%, 43%, 75%
CMY	0.2392, 0.5686, 0.2510
CMYK	0.00, 0.43, 0.02, 0.24
HSL	302°, 41%, 60%
HSV	302°, 43%, 76%
XYZ	37.2281, 26.3828, 52.4205
YIQ	144.3500, 24.0630, 42.9990

Conversions

Conversions Part 2

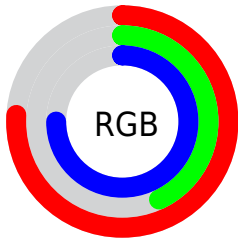
Format	Color
RYB	194, 110, 191
Decimal	12742335
CIELab	58.40, 45.15, -28.48
CIELCh	58, 53.376, 327.758
Yxy	26.3840, 0.3208, 0.2274
Android (android.graphics.Color)	4290932415 (0xFFC26EBF)
YUV	144.3500, 22.9985, 43.5431
Hunter-Lab	51.3642, 39.4870, -24.5544

Details

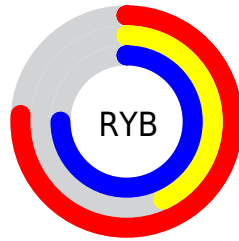
The HunterLab color $51.3642, 39.4870, -24.5544$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $65.6443, -36.8258, 25.6932$, and the grayscale version is $52.8558, -2.8203, 2.8718$.

A 20% lighter version of the original color is $73.5008, 42.2548, -25.6062$, and $32.1267, 36.4317, -23.2434$ is the 20% darker color. If you saturate the color by 10%, you get $47.5557, 49.2151, -30.7906$, and if you desaturate by 10%, it is $55.7396, 29.3748, -17.9958$.

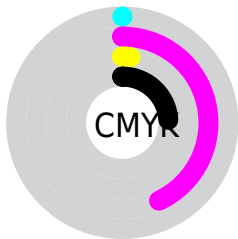
Distribution



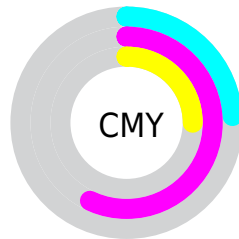
- Red (76%)
- Green (43%)
- Blue (75%)



- Red (76%)
- Yellow (43%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (57%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3642, 39.4870, -24.5544 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 51.3642, 39.4870, -24.5544 by changing the saturation by 10% instead.

51.3642, 39.4870,
-24.5544

51.3642, 39.4870,
-24.5544

168.7193, 49.2576,
-27.0519

41.3656, 37.9031,
-24.0141

73.4124, 42.3058,
-25.4854

32.1150, 36.2039,
-23.4489

85.3812, 43.5574,
-25.8691

23.6801, 34.4013,
-22.9038

97.9379, 44.7128,
-26.1968

16.1490, 32.5564,
-22.5008

111.0561, 45.7785,
-26.4698

9.6470, 30.9035,
-22.6137

124.7127, 46.7606,
-26.6899

0.0000, INF, -NF

0.0000, NaN, -NF

138.8873, 47.6647,

-26.8589

0.0000, NaN, NaN

153.5617, 48.4956,
-26.9789

0.0000, NaN, NaN

■ 51.3642, 39.4870,
-24.5544

■ 51.3642, 39.4870,
-24.5544

■ 47.5557, 49.2151,
-30.7906

■ 55.7396, 29.3748,
-17.9958

■ 44.3880, 58.1101,
-36.4065

■ 60.6017, 19.1952,
-11.3314

■ 41.9270, 65.6084,
-41.0349

■ 65.8820, 9.1313,
-4.6899

■ 40.2059, 71.1654,
-44.3300

■ 71.5208, -0.7232,
1.8583

■ 39.2024, 74.4581,
-46.0996

■ 77.4685, -10.3328,
8.2823

■ 38.8077, 75.7122,
-46.6494

■ 83.6841, -19.6956,
14.5746

■ 90.1341, -28.8275,
20.7405

■ 93.2737, -33.0301,
23.4927

■ 93.2907, -32.9317,
23.2466

Harmonies

Analogous

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



51.3653, 19.1341, -48.9782



51.3642, 39.4870, -24.5544



51.3653, 48.3698, 1.1499

Triad

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



51.3653, 39.4852, -24.5529



51.3653, -1.0299, 29.3438



51.3653, -35.8571, -20.4600

Complementary

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



51.3642, 39.4870, -24.5544



65.6443, -36.8258, 25.6932

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.



51.3653, -39.3938, 4.3893



51.3642, 39.4870, -24.5544



51.3653, -21.4791, 27.5938

Square

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



51.3653, 39.4852, -24.5529



51.3653, 22.5938, 26.9306



51.3653, -34.6097, 20.3400



51.3653, -23.9580, -45.9823

Rectangle

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



51.3642, 39.4870, -24.5544



51.3653, 45.6135, 13.8864



51.3653, -34.6097, 20.3400



51.3653, -37.9626, -11.4988

Sweetspot

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



51.3653, 39.4852, -24.5529



88.7442, 12.1689, -6.2320



43.0647, 16.2358, -43.4491



40.7592, 7.1107, -3.8536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3653, 39.4852, -24.5529



64.2336, 65.6448, -41.0628



49.7984, 32.0931, -2.7072



32.0017, 2.4596, -0.9889



31.4711, 61.4054, -37.8809



6.5568, 12.8163, -8.0700

Inverse Universe

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



51.3653, 39.4852, -24.5529



64.2336, 65.6448, -41.0628



66.5277, -31.5763, 12.8819



32.0017, 2.4596, -0.9889



31.4711, 61.4054, -37.8809



6.5568, 12.8163, -8.0700

Previews

White Background



This preview shows how the HunterLab color 51.3642, 39.4870, -24.5544 looks on a white background.

Color Contrast Check

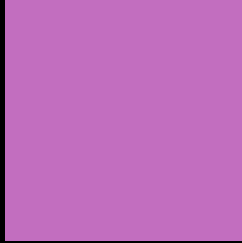
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3642, 39.4870, -24.5544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

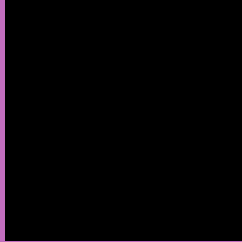
Any Text WCAG AA ✓ Pass

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 51.3642, 39.4870, -24.5544 Background



This preview shows how black text looks on a background with the HunterLab color 51.3642, 39.4870, -24.5544.



This preview shows how white text looks on a background with the HunterLab color 51.3642, 39.4870,

-24.5544.

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

51.3642, 39.4870, -24.5544

Protanopia

51.5843, 7.1901, -41.2098

Deuteranopia

51.7264, 3.6919, -21.3088



Tritanopia

51.3777, 20.3671, 6.8236

Trichromacy



Original Color

51.3642, 39.4870, -24.5544



Protanomaly

50.7289, 17.4451, -36.6826



Deuteranomaly

50.8345, 16.1466, -23.8839



Tritanomaly

51.1898, 27.1056, -2.8884

Monochromacy



Original Color

51.3642, 39.4870, -24.5544



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.7273, 11.5674, -6.5713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3642, 39.4870, -24.5544 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(194, 110, 191)` looks like.

```
.text, #text, p{  
    color:rgb(194, 110, 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(194, 110, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 110, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3642, 39.4870, -24.5544 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(194, 110, 191) }
```


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

```
.border{ border-color:rgb(194, 110, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 110, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 110, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 110, 191);  
box-shadow:4px 4px 4px 4px rgb(194, 110,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3642, 39.4870, -24.5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 110, 191) }
```

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

```
.background{ background-color: rgb(194,  
110, 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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