

Converting Colors

HunterLab(38.7059, 24.4106,
-39.3712)

Have a look what the booklet for
HunterLab(38.7059, 24.4106,
-39.3712) contains.

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Color

**HunterLab(38.6543, 24.6615,
-39.5501)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5BB1
RGB	124, 91, 177
RGB Percent	49%, 36%, 69%
CMY	0.5137, 0.6431, 0.3059
CMYK	0.30, 0.49, 0.00, 0.31
HSL	263°, 36%, 53%
HSV	263°, 49%, 69%
XYZ	19.9890, 14.9415, 43.4254
YIQ	110.6710, -7.9380, 33.7420

Conversions

Conversions Part 2

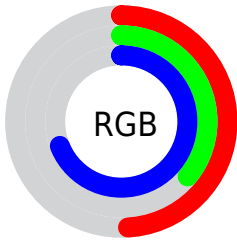
Format	Color
R_{YB}	124, 91, 177
Decimal	8149937
CIE _{Lab}	45.55, 32.02, -41.09
CIE _{LCh}	46, 52.092, 307.930
Yxy	14.9421, 0.2551, 0.1907
Android (android.graphics.Color)	4286340017 (0xFF7C5BB1)
YUV	110.6710, 32.7002, 11.6895
Hunter-Lab	38.6543, 24.6615, -39.5501

Details

The HunterLab color $38.6543, 24.6615, -39.5501$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $61.7488, -23.9042, 28.1270$, and the grayscale version is $39.6258, -2.1143, 2.1529$.

A 20% lighter version of the original color is $59.0025, 26.7469, -40.6412$, and $21.5275, 22.1208, -38.8660$ is the 20% darker color. If you saturate the color by 10%, you get $33.9060, 31.0067, -51.3001$, and if you desaturate by 10%, it is $43.8082, 18.4770, -28.9769$.

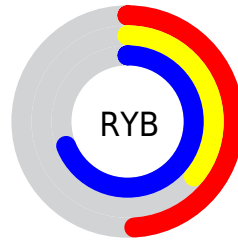
Distribution



Red (49%)

Green (36%)

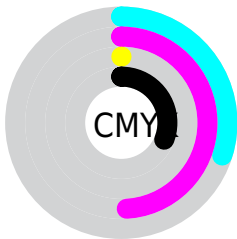
Blue (69%)



Red (49%)

Yellow (36%)

Blue (69%)

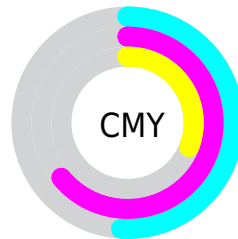


Cyan (30%)

Magenta (49%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (64%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6543, 24.6615, -39.5501 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 38.6543, 24.6615, -39.5501 by changing the saturation by 10% instead.

■ 38.6543, 24.6615,
-39.5501

■ 38.6543, 24.6615,
-39.5501

■ 149.3371, 31.1381,
-44.8759

■ 29.6290, 23.4298,
-39.0628

■ 58.9505, 26.7480,
-40.8510

■ 21.4410, 22.0600,
-38.9148

■ 70.1189, 27.6268,
-41.5303

■ 14.1877, 20.5596,
-39.5974

■ 81.9151, 28.4094,
-42.1889

■ 7.8419, 20.0245,
-43.8183

■ 94.3073, 29.1044,
-42.8137

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.2683, 29.7190,
-43.3975

0.0000, NaN, NaN

■ 120.7739, 30.2594,

0.0000, NaN, NaN

-43.9368

0.0000, NaN, NaN

134.8031, 30.7309,
-44.4298

■ 38.6543, 24.6615,
-39.5501

■ 38.6543, 24.6615,
-39.5501

■ 33.9060, 31.0067,
-51.3001

■ 43.8082, 18.4770,
-28.9769

■ 29.6647, 37.3314,
-64.2023

■ 49.2884, 12.5048,
-19.4455

■ 26.0627, 43.2046,
-77.8088

■ 55.0385, 6.7375,
-10.7758

■ 23.2453, 47.8531,
-90.9321

■ 61.0165, 1.1466,
-2.8001

■ 21.2387, 50.6603,
-102.1428

■ 67.1904, -4.3003,
4.6228

■ 20.9772, 51.0560,
-103.7447

■ 73.5359, -9.6337,
11.6067

■ 80.0339, -14.8798,
18.2418

■ 86.6692, -20.0602,
24.5989

■ 93.4295, -25.1925,
30.7336

Harmonies

Analogous

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



38.6550, 3.4105, -54.8505



38.6543, 24.6615, -39.5501



38.6550, 40.6416, -14.4055

Triad

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



38.6550, 24.6612, -39.5489



38.6550, 13.5464, 23.0161



38.6550, -33.3658, -3.3167

Complementary

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



38.6543, 24.6615, -39.5501



61.7488, -23.9042, 28.1270

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.



38.6550, -31.7440, 13.5210



38.6543, 24.6615, -39.5501



38.6550, -7.2510, 23.6727

Square

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



38.6550, 24.6612, -39.5489



38.6550, 33.3657, 18.5621



38.6550, -23.0590, 21.3147



38.6550, -28.0581, -27.9843

Rectangle

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



38.6543, 24.6615, -39.5501



38.6550, 44.6079, 0.7533



38.6550, -23.0590, 21.3147



38.6550, -33.5887, 3.4078

Sweetspot

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



38.6550, 24.6612, -39.5489



76.2891, 6.5007, -10.7732



50.3543, -9.3211, -18.1117



34.7568, 3.7473, -6.0572



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.6550, 24.6612, -39.5489



45.1317, 41.8405, -69.3230



43.4382, 37.4263, -29.3528



28.9548, 0.7434, -1.6110



17.9469, 43.5493, -87.7405



3.6811, 8.2698, -12.8596

Inverse Universe

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



43.4089, 34.6772, -8.6833



53.2999, 56.6578, -13.2652



59.1342, -34.1142, 25.9169



29.3093, 1.7488, 0.3556



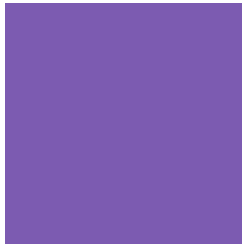
27.5421, 50.1197, -5.0944



4.9965, 9.2884, -2.4439

Previews

White Background



This preview shows how the HunterLab color 38.6543, 24.6615, -39.5501 looks on a white 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

Black Background



This preview shows how the HunterLab color 38.6543, 24.6615, -39.5501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

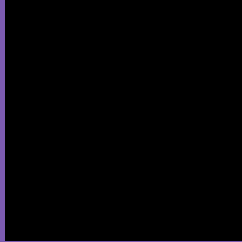
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.6543, 24.6615, -39.5501 Background



This preview shows how black text looks on a background with the HunterLab color 38.6543, 24.6615, -39.5501.



This preview shows how white text looks on a background with the HunterLab color 38.6543, 24.6615, -39.5501.

-39.5501.

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

38.6543, 24.6615, -39.5501

Protanopia

38.8408, 9.2365, -50.2680

Deuteranopia

38.7870, 3.1378, -36.4783



Tritanopia

38.6881, 0.9189, -0.5414

Trichromacy



Original Color

38.6543, 24.6615, -39.5501

Protanomaly

38.3940, 13.8639, -46.9787

Deuteranomaly

38.3828, 10.0650, -38.0292

Tritanomaly

38.5052, 8.5098, -12.5664

Monochromacy



Original Color

38.6543, 24.6615, -39.5501

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1955, 6.6685, -10.4041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6543, 24.6615, -39.5501 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(124, 91, 177)` looks like.

```
.text, #text, p{  
    color:rgb(124, 91, 177)  
}
```

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(124, 91, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 91, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6543, 24.6615, -39.5501 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(124, 91, 177) }
```


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

```
.border{ border-color:rgb(124, 91, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 91, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 91, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 91, 177);  
box-shadow:4px 4px 4px 4px rgb(124, 91,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6543, 24.6615, -39.5501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 91, 177) }
```

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

```
.background{ background-color: rgb(124, 91,  
177) }
```

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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