

Converting Colors

HunterLab(38.6763, 37.1046,
-51.0042)

Have a look what the booklet for
HunterLab(38.6763, 37.1046,
-51.0042) contains.

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Color

**HunterLab(38.6844, 36.8751,
-51.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	8951BF
RGB	137, 81, 191
RGB Percent	54%, 32%, 75%
CMY	0.4627, 0.6823, 0.2510
CMYK	0.28, 0.58, 0.00, 0.25
HSL	271°, 46%, 53%
HSV	271°, 58%, 75%
XYZ	22.6629, 14.9648, 50.9843
YIQ	110.2840, -1.9340, 46.0820

Conversions

Conversions Part 2

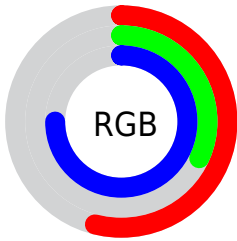
Format	Color
RYB	137, 81, 191
Decimal	8999359
CIELab	45.59, 44.59, -49.12
CIElCh	46, 66.343, 312.232
Yxy	14.9654, 0.2558, 0.1689
Android (android.graphics.Color)	4287189439 (0xFF8951BF)
YUV	110.2840, 39.7930, 23.4299
Hunter-Lab	38.6844, 36.8751, -51.0624

Details

The HunterLab color $38.6844, 36.8751, -51.0624$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $65.5796, -32.8141, 32.7970$, and the grayscale version is $39.4502, -2.1050, 2.1434$.

A 20% lighter version of the original color is $59.0676, 39.6403, -52.0501$, and $21.5061, 33.5169, -51.4085$ is the 20% darker color. If you saturate the color by 10%, you get $34.2878, 43.9451, -63.3352$, and if you desaturate by 10%, it is $43.6364, 29.5528, -39.5665$.

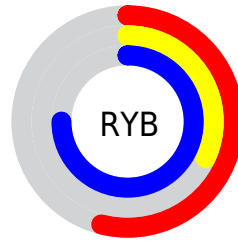
Distribution



Red (54%)

Green (32%)

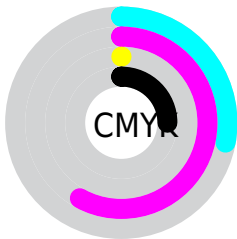
Blue (75%)



Red (54%)

Yellow (32%)

Blue (75%)

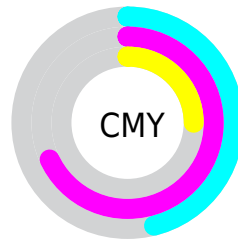


Cyan (28%)

Magenta (58%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (68%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6844, 36.8751, -51.0624 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 38.6844, 36.8751, -51.0624 by changing the saturation by 10% instead.

38.6844, 36.8751,
-51.0624

38.6844, 36.8751,
-51.0624

149.3843, 47.5321,
-57.1060

29.6565, 35.1623,
-50.8520

58.9851, 39.9481,
-52.2346

21.4657, 33.3534,
-51.2815

70.1556, 41.3134,
-52.9600

14.2092, 31.5320,
-53.1694

81.9537, 42.5734,
-53.7053

7.8644, 31.2370,
-60.5394

94.3478, 43.7354,
-54.4444

0.0000, INF, -NF

0.0000, NaN, -NF

107.3106, 44.8063,
-55.1616

0.0000, NaN, -NF

120.8179, 45.7924,

0.0000, NaN, NaN

-55.8476

0.0000, NaN, NaN

134.8488, 46.6994,
-56.4968

■ 38.6844, 36.8751,
-51.0624

■ 38.6844, 36.8751,
-51.0624

■ 34.2878, 43.9451,
-63.3352

■ 43.6364, 29.5528,
-39.5665

■ 30.5681, 50.2486,
-75.8883

■ 49.0377, 22.2495,
-28.9893

■ 27.6512, 54.9987,
-87.6878

■ 54.8077, 15.0805,
-19.2853

■ 25.5779, 57.5052,
-97.4884

■ 60.8843, 8.0795,
-10.3417

■ 25.1319, 58.0062,
-99.7821

■ 67.2203, 1.2418,
-2.0329

■ 73.7794, -5.4525,
5.7566

■ 80.5336, -12.0278,
13.1255

■ 87.4607, -18.5078,
20.1546

■ 94.5431, -24.9136,
26.9097

Harmonies

Analogous

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



38.6851, 8.9210, -77.2613



38.6844, 36.8751, -51.0624



38.6851, 56.8319, -15.0761

Triad

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



38.6851, 36.8748, -51.0610



38.6851, 14.1250, 25.4204



38.6851, -39.3676, -9.1824

Complementary

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



38.6844, 36.8751, -51.0624



65.5796, -32.8141, 32.7970

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.



38.6851, -38.6591, 13.8402



38.6844, 36.8751, -51.0624



38.6851, -11.9494, 25.6051

Square

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



38.6851, 36.8748, -51.0610



38.6851, 41.5272, 22.2054



38.6851, -29.8958, 23.2040



38.6851, -32.1752, -44.4188

Rectangle

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



38.6844, 36.8751, -51.0624



38.6851, 60.4060, 3.8845



38.6851, -29.8958, 23.2040



38.6851, -39.9799, 0.2382

Sweetspot

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



38.6851, 36.8748, -51.0610



81.7478, 10.5152, -13.4703



48.0830, -3.9518, -31.2196



37.5177, 5.8108, -7.4151



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



38.6851, 36.8748, -51.0610



44.5494, 61.0532, -88.9691



45.5228, 52.9966, -35.2184



30.7533, 1.1310, -1.6054



20.4912, 47.1555, -80.2745



4.5091, 9.8694, -13.7330

Inverse Universe

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



43.2561, 43.1548, -4.0085



52.5880, 69.1952, -4.1191



62.9328, -43.4503, 30.6838



31.0038, 1.7055, 0.8293



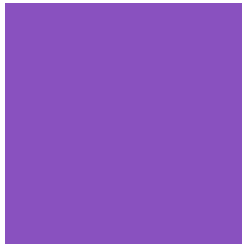
27.9709, 49.8477, 2.9846



5.6541, 10.2938, -1.0833

Previews

White Background



This preview shows how the HunterLab color 38.6844, 36.8751, -51.0624 looks on a white background.

Color Contrast Check

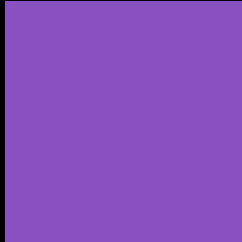
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6844, 36.8751, -51.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

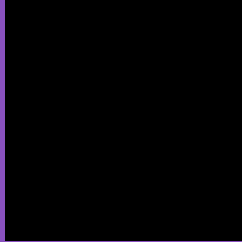
Any Text WCAG AA × Fail

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 38.6844, 36.8751, -51.0624 Background



This preview shows how black text looks on a background with the HunterLab color 38.6844, 36.8751, -51.0624.



This preview shows how white text looks on a background with the HunterLab color 38.6844, 36.8751, -51.0624.

-51.0624.

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

38.6844, 36.8751, -51.0624

Protanopia

38.9413, 13.9453, -73.6450

Deuteranopia

38.8821, 3.3019, -45.9730



Tritanopia

38.7115, 4.8582, 0.9054

Trichromacy



Original Color

38.6844, 36.8751, -51.0624

Protanomaly

37.6825, 19.3015, -68.3177

Deuteranomaly

37.8224, 13.6216, -50.1536

Tritanomaly

38.1967, 15.3019, -14.7077

Monochromacy



Original Color

38.6844, 36.8751, -51.0624

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.4458, 11.0350, -13.7858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6844, 36.8751, -51.0624 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(137, 81, 191)` looks like.

```
.text, #text, p{  
    color:rgb(137, 81, 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(137, 81, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 81, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6844, 36.8751, -51.0624 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(137, 81, 191) }
```


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

```
.border{ border-color:rgb(137, 81, 191) }
```

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

Here you see how a box with a 4 pixel rgb(137, 81, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 81, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 81, 191);  
box-shadow:4px 4px 4px 4px rgb(137, 81,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6844, 36.8751, -51.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 81, 191) }
```

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

```
.background{ background-color: rgb(137, 81,  
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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