

Converting Colors

HunterLab(38.2729, 48.4430,
-51.9146)

Have a look what the booklet for
HunterLab(38.2729, 48.4430,
-51.9146) contains.

HunterLab(38.2700, 48.4091, -51.9339)	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(38.2700, 48.4091,
-51.9339)**

Conversions

Conversions Part 1

Format	Color
Hex	9A43BF
RGB	154, 67, 191
RGB Percent	60%, 26%, 75%
CMY	0.3961, 0.7372, 0.2510
CMYK	0.19, 0.65, 0.00, 0.25
HSL	282°, 49%, 51%
HSV	282°, 65%, 75%
XYZ	24.7376, 14.6459, 50.8134
YIQ	107.1490, 12.0480, 57.0080

Conversions

Conversions Part 2

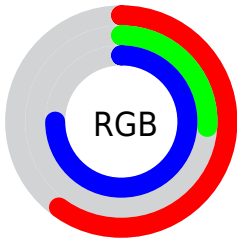
Format	Color
R_{YB}	154, 67, 191
Decimal	10109887
CIE _{Lab}	45.15, 55.68, -49.71
CIE _{LCh}	45, 74.637, 318.241
Yxy	14.6465, 0.2743, 0.1624
Android (android.graphics.Color)	4288299967 (0xFF9A43BF)
YUV	107.1490, 41.3385, 41.0883
Hunter-Lab	38.2700, 48.4091, -51.9339

Details

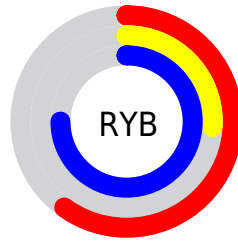
The HunterLab color $38.2700, 48.4091, -51.9339$ is a dark color, and the websafe version is hex $9933CC$. A complement of this color would be $63.7262, -40.5052, 33.6177$, and the grayscale version is $38.2463, -2.0407, 2.0780$.

A 20% lighter version of the original color is $58.5670, 51.8620, -52.9066$, and $21.1672, 44.5184, -52.4693$ is the 20% darker color. If you saturate the color by 10%, you get $34.9167, 55.0677, -61.2176$, and if you desaturate by 10%, it is $42.2806, 40.7471, -42.3535$.

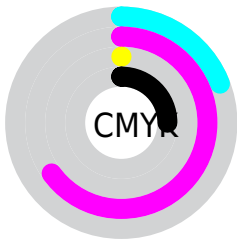
Distribution



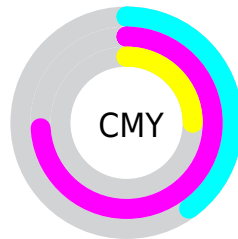
- Red (60%)
- Green (26%)
- Blue (75%)



- Red (60%)
- Yellow (26%)
- Blue (75%)



- Cyan (19%)
- Magenta (65%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (74%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2700, 48.4091, -51.9339 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 38.2700, 48.4091, -51.9339 by changing the saturation by 10% instead.

38.2700, 48.4091,
-51.9339

38.2700, 48.4091,
-51.9339

148.7335, 62.4360,
-57.9966

29.2774, 46.3737,
-51.7712

58.5080, 52.2231,
-53.0726

21.1255, 44.3311,
-52.2973

69.6500, 53.9739,
-53.7963

13.9130, 42.4872,
-54.3969

81.4212, 55.6197,
-54.5450

7.5479, 43.7053,
-63.1154

93.7896, 57.1644,
-55.2908

0.0000, INF, -NF

0.0000, NaN, -NF

106.7278, 58.6132,
-56.0171

0.0000, NaN, -NF

120.2116, 59.9714,

0.0000, NaN, NaN

-56.7138

0.0000, NaN, NaN

134.2199, 61.2440,
-57.3748

■ 38.2700, 48.4091,
-51.9339

■ 38.2700, 48.4091,
-51.9339

■ 34.9167, 55.0677,
-61.2176

■ 42.2806, 40.7471,
-42.3535

■ 32.3033, 60.0502,
-69.5120

■ 46.8493, 32.6090,
-32.9403

■ 30.4673, 62.7454,
-76.0481

■ 51.8865, 24.3281,
-23.9254

■ 29.7165, 63.5484,
-78.9200

■ 57.3161, 16.0871,
-15.3885

■ 63.0759, 7.9710,
-7.3253

■ 69.1170, 0.0088,
0.3074

■ 75.4005, -7.7995,
7.5661

■ 81.8954, -15.4676,
14.5078

■ 88.5772, -23.0144,
21.1848

Harmonies

Analogous

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



38.2708, 16.7981, -88.7745



38.2700, 48.4091, -51.9339



38.2708, 68.3161, -10.2280

Triad

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



38.2708, 48.4083, -51.9323



38.2708, 9.8590, 26.2732



38.2708, -41.6066, -18.2506

Complementary

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



38.2700, 48.4091, -51.9339



63.7262, -40.5052, 33.6177

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.



38.2708, -42.4596, 11.3085



38.2700, 48.4091, -51.9339



38.2708, -17.8252, 26.0366

Square

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



38.2708, 48.4083, -51.9323



38.2708, 42.0581, 24.1934



38.2708, -35.1119, 23.1426



38.2708, -32.2886, -61.3707

Rectangle

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



38.2700, 48.4091, -51.9339



38.2708, 69.2777, 8.8671



38.2708, -35.1119, 23.1426



38.2708, -42.7655, -6.2273

Sweetspot

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



38.2708, 48.4083, -51.9323



80.9866, 15.4015, -14.4557



38.5959, 9.6444, -51.7673



36.9087, 8.6939, -8.2453



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.



38.2708, 48.4083, -51.9323



45.0927, 76.9033, -86.9414



42.2512, 54.4698, -23.7722



30.9023, 1.6346, -1.4056



24.1801, 51.6324, -63.6243



5.1131, 10.6501, -11.3761

Inverse Universe

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



40.1131, 45.4647, 6.1550



48.6669, 71.6080, 12.5721



62.6294, -44.4226, 28.2717



30.9548, 1.4421, 1.5277



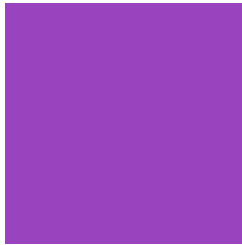
27.3604, 47.6107, 11.8251



5.5240, 9.8222, 0.7617

Previews

White Background



This preview shows how the HunterLab color 38.2700, 48.4091, -51.9339 looks on a white background.

Color Contrast Check

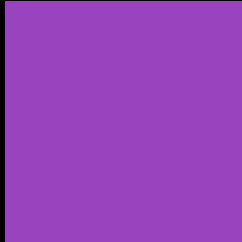
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2700, 48.4091, -51.9339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

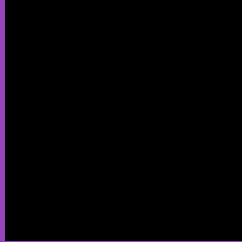
Any Text WCAG AA × Fail

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 38.2700, 48.4091, -51.9339 Background



This preview shows how black text looks on a background with the HunterLab color 38.2700, 48.4091, -51.9339.



This preview shows how white text looks on a background with the HunterLab color 38.2700, 48.4091, -51.9339.

-51.9339.

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

38.2700, 48.4091, -51.9339

Protanopia

38.5588, 14.7778, -80.0962

Deuteranopia

38.5329, 3.3277, -45.1307



Tritanopia

38.1057, 13.7305, 4.5644

Trichromacy



Original Color

38.2700, 48.4091, -51.9339



Protanomaly

35.7163, 21.4366, -77.7520



Deuteranomaly

36.6723, 17.6050, -52.1997



Tritanomaly

37.5255, 25.4247, -12.0674

Monochromacy



Original Color

38.2700, 48.4091, -51.9339



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.1138, 15.4987, -15.2712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2700, 48.4091, -51.9339 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(154, 67, 191)` looks like.

```
.text, #text, p{  
    color:rgb(154, 67, 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(154, 67, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 67, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2700, 48.4091, -51.9339 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(154, 67, 191) }
```


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

```
.border{ border-color:rgb(154, 67, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 67, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 67, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 67, 191);  
box-shadow:4px 4px 4px 4px rgb(154, 67,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2700, 48.4091, -51.9339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 67, 191) }
```

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

```
.background{ background-color: rgb(154, 67,  
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](#).

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