

Converting Colors

HunterLab(38.3837, 9.4063,
-22.7351)

Have a look what the booklet for
HunterLab(38.3837, 9.4063,
-22.7351) contains.

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Color

**HunterLab(38.3837, 9.4063,
-22.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	6B6599
RGB	107, 101, 153
RGB Percent	42%, 40%, 60%
CMY	0.5804, 0.6039, 0.4000
CMYK	0.30, 0.34, 0.00, 0.40
HSL	247°, 20%, 50%
HSV	247°, 34%, 60%
XYZ	16.4669, 14.7331, 32.1129
YIQ	108.7220, -13.1160, 17.4440

Conversions

Conversions Part 2

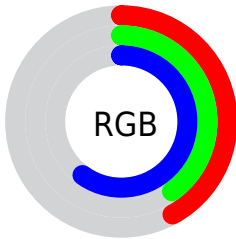
Format	Color
R_{YB}	107, 101, 153
Decimal	7038361
CIE _{Lab}	45.27, 14.66, -27.50
CIE _{LCh}	45, 31.158, 298.061
Yxy	14.7337, 0.2601, 0.2327
Android (android.graphics.Color)	4285228441 (0xFF6B6599)
YUV	108.7220, 21.8291, -1.5102
Hunter-Lab	38.3837, 9.4063, -22.7351

Details

The HunterLab color $[38.3837, 9.4063, -22.7351]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[54.7041, -11.6343, 20.1601]$, and the grayscale version is $[38.9235, -2.0769, 2.1148]$.

A 20% lighter version of the original color is $[58.7232, 10.0390, -23.8898]$, and $[21.1365, 8.6552, -22.0855]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.5554, 13.7067, -32.3337]$, and if you desaturate by 10%, it is $[43.4650, 5.4574, -14.2313]$.

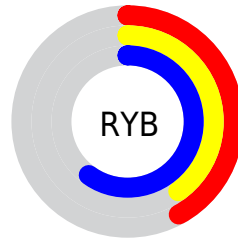
Distribution



Red (42%)

Green (40%)

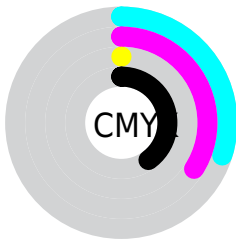
Blue (60%)



Red (42%)

Yellow (40%)

Blue (60%)

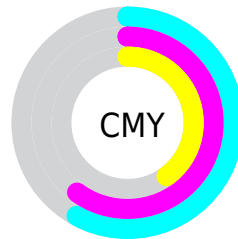


Cyan (30%)

Magenta (34%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (60%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3837, 9.4063, -22.7351 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 38.3837, 9.4063, -22.7351 by changing the saturation by 10% instead.

■ 38.3837, 9.4063,
-22.7351

■ 38.3837, 9.4063,
-22.7351

■ 148.9122, 9.4701,
-25.6168

■ 29.3814, 9.0220,
-22.1780

■ 58.6389, 9.8860,
-23.7528

■ 21.2188, 8.5191,
-21.6531

■ 69.7887, 10.0059,
-24.1850

■ 13.9942, 7.8716,
-21.3104

■ 81.5673, 10.0571,
-24.5604

■ 7.6362, 8.0019,
-22.5692

■ 93.9429, 10.0460,
-24.8788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.8878, 9.9777,
-25.1417

0.0000, NaN, NaN

■ 120.3781, 9.8567,

0.0000, NaN, NaN

-25.3510

0.0000, NaN, NaN

134.3925, 9.6864,
-25.5086

■ 38.3837, 9.4063,
-22.7351

■ 38.3837, 9.4063,
-22.7351

■ 33.5554, 13.7067,
-32.3337

■ 43.4650, 5.4574,
-14.2313

■ 29.0401, 18.4395,
-43.3128

■ 48.7535, 1.7839,
-6.5776

■ 24.9282, 23.6461,
-55.9048

■ 54.2183, -1.6786,
0.4233

■ 21.3481, 29.2229,
-70.0342

■ 59.8362, -4.9803,
6.9214

■ 18.4713, 34.7037,
-84.7467

■ 65.5893, -8.1596,
13.0301

■ 16.4821, 39.0650,
-97.5707

■ 71.4637, -11.2458,
18.8353

■ 15.5731, 41.4376,
-104.4170

■ 77.4485, -14.2614,
24.4024

■ 83.5345, -17.2235,
29.7816

■ 89.7142, -20.1456,
35.0118

Harmonies

Analogous

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



38.3844, -2.8272, -26.9208



38.3837, 9.4063, -22.7351



38.3844, 19.5347, -11.4150

Triad

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



38.3844, 9.4059, -22.7341



38.3844, 10.9211, 16.4281



38.3844, -22.4778, 2.8241

Complementary

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



38.3837, 9.4063, -22.7351



54.7041, -11.6343, 20.1601

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.



38.3844, -19.7180, 11.9735



38.3837, 9.4063, -22.7351



38.3844, -1.2669, 18.1787

Square

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



38.3844, 9.4059, -22.7341



38.3844, 20.4823, 11.0391



38.3844, -12.3026, 16.8396



38.3844, -20.3469, -9.7228

Rectangle

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



38.3837, 9.4063, -22.7351



38.3844, 23.2052, -2.7294



38.3844, -12.3026, 16.8396



38.3844, -22.0990, 6.3545

Sweetspot

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



38.3844, 9.4059, -22.7341



67.9881, 0.6027, -5.1626



51.1704, -13.9364, -3.6324



31.5092, 0.5653, -2.9991



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



38.3844, 9.4059, -22.7341



46.2786, 17.0449, -40.3313



40.6565, 16.4447, -18.6095



24.6146, 0.0540, -1.5217



14.1867, 37.6934, -94.6945



1.9471, 4.7939, -10.0552

Inverse Universe

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



42.6459, 21.8793, -11.7162



53.5055, 37.0323, -20.0404



52.7688, -18.8113, 18.3525



25.1224, 1.7259, -0.4620



26.5596, 50.9694, -25.3591



3.2938, 6.3940, -3.7111

Previews

White Background



This preview shows how the HunterLab color 38.3837, 9.4063, -22.7351 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 38.3837, 9.4063, -22.7351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

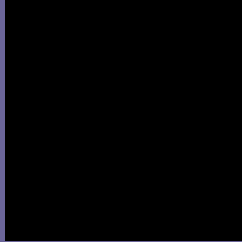
Any Text WCAG AA × Fail

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 38.3837, 9.4063, -22.7351 Background



This preview shows how black text looks on a background with the HunterLab color 38.3837, 9.4063, -22.7351.



This preview shows how white text looks on a background with the HunterLab color 38.3837, 9.4063, -22.7351.

-22.7351.

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

38.3837, 9.4063, -22.7351

Protanopia

38.3551, 4.3335, -25.5989

Deuteranopia

38.4697, 2.9087, -22.0271



Tritanopia

38.3651, -2.7973, -2.4173

Trichromacy



Original Color

38.3837, 9.4063, -22.7351

Protanomaly

38.4548, 5.9284, -24.6943

Deuteranomaly

38.3523, 5.2452, -22.1987

Tritanomaly

38.2079, 1.6920, -9.1989

Monochromacy



Original Color

38.3837, 9.4063, -22.7351

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.7000, 1.6458, -5.8492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3837, 9.4063, -22.7351 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(107, 101, 153)` looks like.

```
.text, #text, p{  
    color:rgb(107, 101, 153)  
}
```

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(107, 101, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 101, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3837, 9.4063, -22.7351 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(107, 101, 153) }
```


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

```
.border{ border-color:rgb(107, 101, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 101, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 101, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 101, 153);  
box-shadow:4px 4px 4px 4px rgb(107, 101,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3837, 9.4063, -22.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 101, 153) }
```

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

```
.background{ background-color: rgb(107,  
101, 153) }
```

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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