

Converting Colors

HunterLab(38.6220, 9.4384,
-23.7566)

Have a look what the booklet for
HunterLab(38.6220, 9.4384,
-23.7566) contains.

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Color

**HunterLab(38.7235, 9.3579,
-23.4552)**

Conversions

Conversions Part 1

Format	Color
Hex	6B669B
RGB	107, 102, 155
RGB Percent	42%, 40%, 61%
CMY	0.5804, 0.6000, 0.3922
CMYK	0.31, 0.34, 0.00, 0.39
HSL	246°, 21%, 50%
HSV	246°, 34%, 61%
XYZ	16.7312, 14.9951, 33.0228
YIQ	109.5370, -14.0330, 17.5430

Conversions

Conversions Part 2

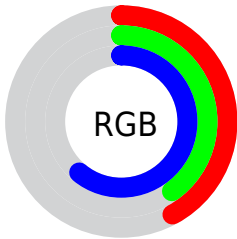
Format	Color
R_{YB}	107, 102, 155
Decimal	7038619
CIE _{Lab}	45.63, 14.58, -28.12
CIE _{LCh}	46, 31.676, 297.414
Yxy	14.9957, 0.2584, 0.2316
Android (android.graphics.Color)	4285228699 (0xFF6B669B)
YUV	109.5370, 22.4133, -2.2249
Hunter-Lab	38.7235, 9.3579, -23.4552

Details

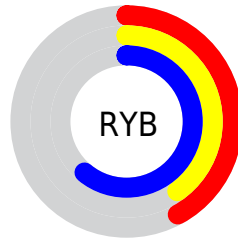
The HunterLab color $38.7235, 9.3579, -23.4552$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.5755, -11.5084, 20.6327$, and the grayscale version is $39.2324, -2.0933, 2.1316$.

A 20% lighter version of the original color is $59.0840, 9.9594, -24.6037$, and $21.4516, 8.6601, -22.8280$ is the 20% darker color. If you saturate the color by 10%, you get $33.8052, 13.6823, -33.3185$, and if you desaturate by 10%, it is $43.9025, 5.4106, -14.7323$.

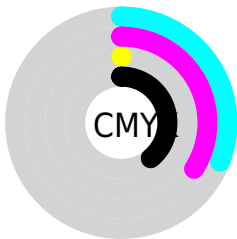
Distribution



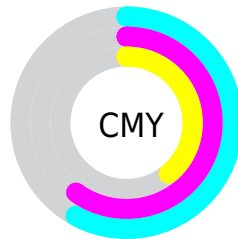
- Red (42%)
- Green (40%)
- Blue (61%)



- Red (42%)
- Yellow (40%)
- Blue (61%)



- Cyan (31%)
- Magenta (34%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7235, 9.3579, -23.4552 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 38.7235, 9.3579, -23.4552 by changing the saturation by 10% instead.

■ 38.7235, 9.3579,
-23.4552

■ 38.7235, 9.3579,
-23.4552

■ 149.4457, 9.3727,
-26.4644

■ 29.6923, 8.9815,
-22.8915

■ 59.0302, 9.8240,
-24.4955

■ 21.4979, 8.4876,
-22.3662

■ 70.2033, 9.9379,
-24.9414

■ 14.2373, 7.8503,
-22.0344

■ 82.0040, 9.9835,
-25.3313

■ 7.8936, 7.7320,
-23.0825

■ 94.4005, 9.9671,
-25.6647

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.3655, 9.8939,
-25.9430

0.0000, NaN, NaN

■ 120.8751, 9.7681,

0.0000, NaN, NaN

-26.1676

0.0000, NaN, NaN

134.9081, 9.5933,
-26.3408

■ 38.7235, 9.3579,
-23.4552

■ 38.7235, 9.3579,
-23.4552

■ 33.8052, 13.6823,
-33.3185

■ 43.9025, 5.4106,
-14.7323

■ 29.2103, 18.4733,
-44.6214

■ 49.2946, 1.7574,
-6.8927

■ 25.0338, 23.7811,
-57.6033

■ 54.8678, -1.6710,
0.2700

■ 21.4108, 29.5018,
-72.1635

■ 60.5979, -4.9283,
6.9126

■ 18.5219, 35.1418,
-87.2390

■ 66.4666, -8.0552,
13.1531

■ 16.5575, 39.6147,
-100.1482

■ 72.4596, -11.0829,
19.0809

■ 15.7003, 41.9602,
-106.6980

■ 78.5655, -14.0349,
24.7636

■ 84.7750, -16.9295,
30.2534

■ 91.0804, -19.7805,
35.5903

Harmonies

Analogous

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



38.7242, -3.1231, -27.5383



38.7235, 9.3579, -23.4552



38.7242, 19.7908, -11.9698

Triad

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



38.7242, 9.3575, -23.4542



38.7242, 11.4197, 16.6102



38.7242, -22.8612, 3.1032

Complementary

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



38.7235, 9.3579, -23.4552



55.5755, -11.5084, 20.6327

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.



38.7242, -19.9481, 12.3191



38.7235, 9.3579, -23.4552



38.7242, -1.0021, 18.4514

Square

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



38.7242, 9.3575, -23.4542



38.7242, 21.0814, 11.0533



38.7242, -12.3060, 17.1658



38.7242, -20.8011, -9.6632

Rectangle

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



38.7235, 9.3579, -23.4552



38.7242, 23.6425, -3.0873



38.7242, -12.3060, 17.1658



38.7242, -22.4402, 6.6701

Sweetspot

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



38.7242, 9.3575, -23.4542



68.9222, 0.4862, -5.2968



52.1450, -14.5892, -3.3836



32.3281, 0.5196, -3.1247



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.7242, 9.3575, -23.4542



46.7788, 16.8729, -41.2695



41.0483, 16.5623, -19.2079



24.6025, 0.0126, -1.5381



14.1002, 37.6275, -95.3869



1.9021, 4.7514, -10.3519

Inverse Universe

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



43.2132, 22.5811, -12.5661



54.3313, 37.9374, -21.3346



53.5664, -18.9500, 18.7615



25.1269, 1.7496, -0.5250



26.7020, 51.4682, -27.2426



3.3034, 6.4276, -3.8371

Previews

White Background



This preview shows how the HunterLab color 38.7235, 9.3579, -23.4552 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 38.7235, 9.3579, -23.4552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

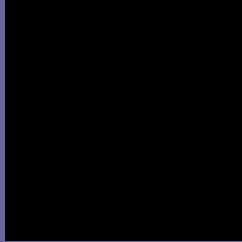
Any Text WCAG AA × Fail

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 38.7235, 9.3579, -23.4552 Background



This preview shows how black text looks on a background with the HunterLab color 38.7235, 9.3579, -23.4552.



This preview shows how white text looks on a background with the HunterLab color 38.7235, 9.3579, -23.4552.

-23.4552.

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

38.7235, 9.3579, -23.4552

Protanopia

38.7309, 4.3012, -25.5774

Deuteranopia

38.8235, 2.8861, -22.7150



Tritanopia

38.5978, -3.3370, -2.6026

Trichromacy



Original Color

38.7235, 9.3579, -23.4552

Protanomaly

38.8315, 5.9020, -24.6729

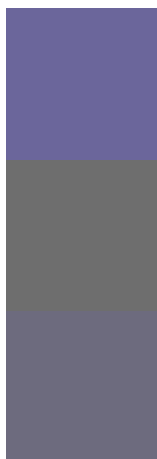
Deuteranomaly

38.7009, 5.2125, -22.8976

Tritanomaly

38.4338, 1.1534, -9.4221

Monochromacy



Original Color

38.7235, 9.3579, -23.4552

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0806, 1.6296, -5.8361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7235, 9.3579, -23.4552 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, 102, 155)` looks like.

```
.text, #text, p{  
    color:rgb(107, 102, 155)  
}
```

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, 102, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 102, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7235, 9.3579, -23.4552 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, 102, 155) }
```


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

```
.border{ border-color:rgb(107, 102, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 102, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 102, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 102, 155);  
box-shadow:4px 4px 4px 4px rgb(107, 102,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7235, 9.3579, -23.4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 102, 155) }
```

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

```
.background{ background-color: rgb(107,  
102, 155) }
```

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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