

Converting Colors

HunterLab(38.1672, 7.6179,
-24.8549)

Have a look what the booklet for
HunterLab(38.1672, 7.6179,
-24.8549) contains.

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Color

**HunterLab(38.1820, 7.6227,
-24.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	64669B
RGB	100, 102, 155
RGB Percent	39%, 40%, 61%
CMY	0.6078, 0.6000, 0.3922
CMYK	0.35, 0.34, 0.00, 0.39
HSL	238°, 22%, 50%
HSV	238°, 35%, 61%
XYZ	15.9233, 14.5787, 32.9851
YIQ	107.4440, -18.2050, 16.0590

Conversions

Conversions Part 2

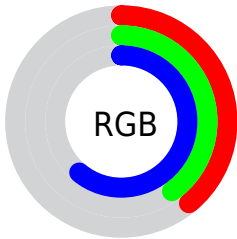
Format	Color
R_{YB}	100, 102, 155
Decimal	6579867
CIE _{Lab}	45.05, 12.48, -29.06
CIE _{LCh}	45, 31.627, 293.244
Yxy	14.5792, 0.2508, 0.2296
Android (android.graphics.Color)	4284769947 (0xFF64669B)
YUV	107.4440, 23.4451, -6.5284
Hunter-Lab	38.1820, 7.6227, -24.4927

Details

The HunterLab color $38.1820, 7.6227, -24.4927$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3820, -9.2203, 21.0566$, and the grayscale version is $38.4324, -2.0507, 2.0881$.

A 20% lighter version of the original color is $58.4875, 8.0076, -25.6294$, and $20.9518, 7.0378, -23.2788$ is the 20% darker color. If you saturate the color by 10%, you get $33.3192, 11.5035, -34.4495$, and if you desaturate by 10%, it is $43.3057, 4.2083, -15.6983$.

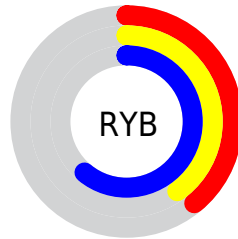
Distribution



Red (39%)

Green (40%)

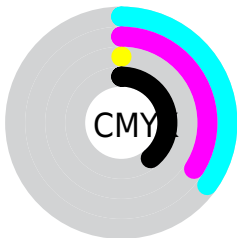
Blue (61%)



Red (39%)

Yellow (40%)

Blue (61%)

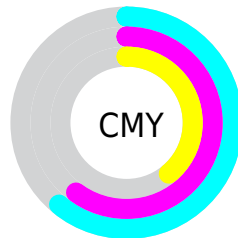


Cyan (35%)

Magenta (34%)

Yellow (0%)

Black (39%)



Cyan (61%)

Magenta (60%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1820, 7.6227, -24.4927 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 38.1820, 7.6227, -24.4927 by changing the saturation by 10% instead.

■ 38.1820, 7.6227,
-24.4927

■ 38.1820, 7.6227,
-24.4927

■ 148.5951, 6.8420,
-27.7401

■ 29.1969, 7.3568,
-23.9212

■ 58.4066, 7.8851,
-25.5742

■ 21.0533, 6.9798,
-23.4087

■ 69.5424, 7.9043,
-26.0462

■ 13.8502, 6.4662,
-23.1386

■ 81.3079, 7.8592,
-26.4637

■ 7.4788, 6.8729,
-24.8883

■ 93.6709, 7.7558,
-26.8256

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.6039, 7.5986,
-27.1326

0.0000, NaN, NaN

■ 120.0827, 7.3918,

0.0000, NaN, NaN

-27.3862

0.0000, NaN, NaN

134.0861, 7.1387,
-27.5880

■ 38.1820, 7.6227,
-24.4927

■ 38.1820, 7.6227,
-24.4927

■ 33.3192, 11.5035,
-34.4495

■ 43.3057, 4.2083,
-15.6983

■ 28.7807, 15.9746,
-45.8695

■ 48.6424, 1.1539,
-7.8054

■ 24.6627, 21.1387,
-58.9837

■ 54.1597, -1.6248,
-0.6037

■ 21.1017, 26.9624,
-73.6565

■ 59.8334, -4.1915,
6.0667

■ 18.2798, 33.0231,
-88.7402

■ 65.6451, -6.5945,
12.3263

■ 16.3832, 38.2295,
-101.4616

■ 71.5805, -8.8697,
18.2662

■ 15.7763, 40.0250,
-106.1214

■ 77.6281, -11.0447,
23.9558

■ 83.7788, -13.1404,
29.4479

■ 90.0247, -15.1732,
34.7836

Harmonies

Analogous

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



38.1827, -4.7485, -27.2244



38.1820, 7.6227, -24.4927



38.1827, 18.5337, -13.7514

Triad

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



38.1827, 7.6224, -24.4918



38.1827, 12.9669, 15.9384



38.1827, -22.5759, 4.6010

Complementary

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



38.1820, 7.6227, -24.4927



55.3820, -9.2203, 21.0566

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.



38.1827, -19.0086, 13.1270



38.1820, 7.6227, -24.4927



38.1827, 0.7474, 18.2141

Square

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



38.1827, 7.6224, -24.4918



38.1827, 21.8789, 9.8483



38.1827, -10.8268, 17.3762



38.1827, -21.2177, -7.7710

Rectangle

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



38.1820, 7.6227, -24.4927



38.1827, 22.9983, -4.8981



38.1827, -10.8268, 17.3762



38.1827, -21.9294, 7.9452

Sweetspot

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



38.1827, 7.6224, -24.4918



68.2187, -0.0824, -6.2329



53.3176, -17.4252, -0.6042



32.0189, 0.1840, -3.5437



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.



38.1827, 7.6224, -24.4918



45.6317, 14.4909, -43.7875



39.7778, 15.1793, -21.4457



24.6182, -0.2909, -1.5231



14.1828, 35.6847, -94.7604



1.9616, 3.4896, -9.9850

Inverse Universe

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



41.2830, 16.2785, 7.6692



50.9993, 28.3110, 12.0042



53.9711, -17.4999, 19.7049



24.9522, 0.8111, 1.9618



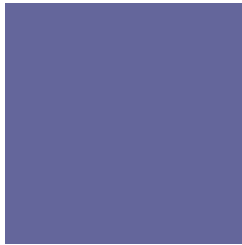
23.6820, 40.6033, 14.9370



2.9102, 5.0187, 1.6099

Previews

White Background



This preview shows how the HunterLab color 38.1820, 7.6227, -24.4927 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 38.1820, 7.6227, -24.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

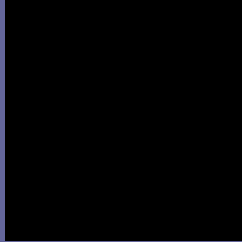
Any Text WCAG AA × Fail

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 38.1820, 7.6227, -24.4927 Background



This preview shows how black text looks on a background with the HunterLab color 38.1820, 7.6227, -24.4927.



This preview shows how white text looks on a background with the HunterLab color 38.1820, 7.6227, -24.4927.

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

38.1820, 7.6227, -24.4927

Protanopia

38.2901, 4.1180, -25.7264

Deuteranopia

38.2980, 2.5049, -23.6860



Tritanopia

38.1059, -5.0759, -3.2761

Trichromacy



Original Color

38.1820, 7.6227, -24.4927

Protanomaly

38.2467, 5.2458, -25.0984

Deuteranomaly

38.3556, 4.0714, -23.5520

Tritanomaly

37.9205, -0.6007, -10.2174

Monochromacy



Original Color

38.1820, 7.6227, -24.4927

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0808, 0.8507, -6.2091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1820, 7.6227, -24.4927 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(100, 102, 155)` looks like.

```
.text, #text, p{  
    color:rgb(100, 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(100, 102, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 102, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1820, 7.6227, -24.4927 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(100, 102, 155) }
```


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

```
.border{ border-color:rgb(100, 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(100, 102, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 102, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 102, 155);  
box-shadow:4px 4px 4px 4px rgb(100, 102,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1820, 7.6227, -24.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 102, 155) }
```

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

```
.background{ background-color: rgb(100,  
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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