

Converting Colors

HunterLab(38.7741, 6.2045,
-19.3045)

Have a look what the booklet for
HunterLab(38.7741, 6.2045,
-19.3045) contains.

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Color

**HunterLab(38.7474, 6.2874,
-19.5224)**

Conversions

Conversions Part 1

Format	Color
Hex	686895
RGB	104, 104, 149
RGB Percent	41%, 41%, 58%
CMY	0.5921, 0.5921, 0.4157
CMYK	0.30, 0.30, 0.00, 0.42
HSL	240°, 18%, 50%
HSV	240°, 30%, 58%
XYZ	16.0840, 15.0136, 30.4840
YIQ	109.1300, -14.4450, 13.9950

Conversions

Conversions Part 2

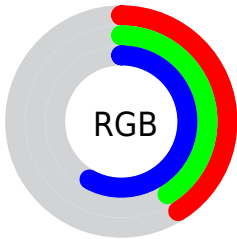
Format	Color
RYB	104, 104, 149
Decimal	6842517
CIELab	45.65, 10.81, -24.54
CIELCh	46, 26.816, 293.783
Yxy	15.0142, 0.2612, 0.2438
Android (android.graphics.Color)	4285032597 (0xFF686895)
YUV	109.1300, 19.6559, -4.4990
Hunter-Lab	38.7474, 6.2874, -19.5224

Details

The HunterLab color $38.7474, 6.2874, -19.5224$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.7440, -8.8910, 18.5124$, and the grayscale version is $39.0875, -2.0856, 2.1237$.

A 20% lighter version of the original color is $59.0105, 6.2661, -20.2958$, and $21.4949, 5.9255, -18.5244$ is the 20% darker color. If you saturate the color by 10%, you get $33.8535, 10.0154, -28.7627$, and if you desaturate by 10%, it is $43.8809, 2.9556, -11.3279$.

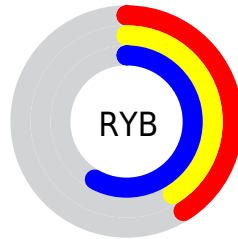
Distribution



Red (41%)

Green (41%)

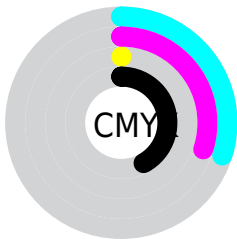
Blue (58%)



Red (41%)

Yellow (41%)

Blue (58%)

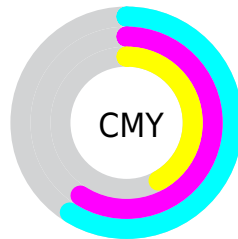


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7474, 6.2874, -19.5224 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 38.7474, 6.2874, -19.5224 by changing the saturation by 10% instead.

■ 38.7474, 6.2874,
-19.5224

■ 38.7474, 6.2874,
-19.5224

■ 149.4832, 4.8123,
-21.6629

■ 29.7142, 6.1214,
-19.0097

■ 59.0577, 6.3683,
-20.3989

■ 21.5175, 5.8527,
-18.4877

■ 70.2324, 6.3043,
-20.7490

■ 14.2544, 5.4570,
-18.0549

■ 82.0347, 6.1801,
-21.0391

■ 7.9113, 5.5364,
-18.6225

■ 94.4327, 6.0009,
-21.2708

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.3991, 5.7713,
-21.4467

0.0000, NaN, NaN

■ 120.9100, 5.4946,

0.0000, NaN, NaN

-21.5690

0.0000, NaN, NaN

134.9443, 5.1741,
-21.6402

■ 38.7474, 6.2874,
-19.5224

■ 38.7474, 6.2874,
-19.5224

■ 33.8535, 10.0154,
-28.7627

■ 43.8809, 2.9556,
-11.3279

■ 29.2548, 14.2543,
-39.3504

■ 49.2114, -0.0729,
-3.9349

■ 25.0362, 19.1133,
-51.5750

■ 54.7104, -2.8711,
2.8479

■ 21.3210, 24.6134,
-65.5015

■ 60.3564, -5.4936,
9.1635

■ 18.2813, 30.4745,
-80.4188

■ 66.1328, -7.9812,
15.1190

■ 16.1205, 35.7979,
-94.0181

■ 72.0266, -10.3646,
20.7950

■ 14.7308, 39.9569,
-104.6677

■ 78.0275, -12.6671,
26.2526

■ 84.1270, -14.9064,
31.5383

■ 90.3180, -17.0963,
36.6885

Harmonies

Analogous

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



38.7482, -4.2014, -21.8253



38.7474, 6.2874, -19.5224



38.7482, 15.3289, -10.8265

Triad

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



38.7482, 6.2870, -19.5215



38.7482, 10.4040, 14.4850



38.7482, -19.9354, 4.1039

Complementary

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



38.7474, 6.2874, -19.5224



53.7440, -8.8910, 18.5124

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.



38.7482, -16.8538, 11.7103



38.7474, 6.2874, -19.5224



38.7482, 0.1093, 16.6039

Square

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



38.7482, 6.2870, -19.5215



38.7482, 17.8749, 8.9933



38.7482, -9.7730, 15.7415



38.7482, -18.6509, -6.3283

Rectangle

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



38.7474, 6.2874, -19.5224



38.7482, 18.9510, -3.5592



38.7482, -9.7730, 15.7415



38.7482, -19.3871, 7.0326

Sweetspot

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



38.7482, 6.2870, -19.5215



66.5952, -0.4913, -4.3083



51.5600, -14.6830, -0.8231



30.8954, 0.0115, -2.6185



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



38.7482, 6.2870, -19.5215



47.5362, 11.6023, -34.0173



40.6051, 12.2144, -16.2838



23.7339, -0.1731, -1.5405



13.5141, 36.6567, -96.0227



1.4951, 4.0553, -10.6230

Inverse Universe

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



41.5815, 12.4178, 7.1646



52.2707, 21.3845, 10.9417



51.9865, -15.3132, 16.8285



24.1151, 0.7361, 1.9882



23.1899, 39.7134, 14.9847



2.5656, 4.3936, 1.6578

Previews

White Background



This preview shows how the HunterLab color 38.7474, 6.2874, -19.5224 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 38.7474, 6.2874, -19.5224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

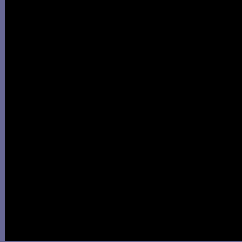
Any Text WCAG AA × Fail

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 38.7474, 6.2874, -19.5224 Background



This preview shows how black text looks on a background with the HunterLab color 38.7474, 6.2874, -19.5224.



This preview shows how white text looks on a background with the HunterLab color 38.7474, 6.2874, -19.5224.

-19.5224.

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

38.7474, 6.2874, -19.5224

Protanopia

38.6292, 3.3571, -21.0757

Deuteranopia

38.8412, 2.4436, -18.7905



Tritanopia

38.8335, -3.8705, -2.7851

Trichromacy



Original Color

38.7474, 6.2874, -19.5224

Protanomaly

38.6029, 4.5498, -20.4504

Deuteranomaly

38.7851, 3.6286, -18.8662

Tritanomaly

38.7894, -0.4776, -8.3873

Monochromacy



Original Color

38.7474, 6.2874, -19.5224

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8541, 0.7294, -5.1438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7474, 6.2874, -19.5224 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(104, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 149)  
}
```

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(104, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7474, 6.2874, -19.5224 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(104, 104, 149) }
```


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

```
.border{ border-color:rgb(104, 104, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 149);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7474, 6.2874, -19.5224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 149) }
```

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

```
.background{ background-color: rgb(104,  
104, 149) }
```

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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