

Converting Colors

HunterLab(38.3605, 7.1001,
-19.7381)

Have a look what the booklet for
HunterLab(38.3605, 7.1001,
-19.7381) contains.

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Color

**HunterLab(38.2676, 7.3018,
-19.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	696694
RGB	105, 102, 148
RGB Percent	41%, 40%, 58%
CMY	0.5882, 0.6000, 0.4196
CMYK	0.29, 0.31, 0.00, 0.42
HSL	244°, 18%, 49%
HSV	244°, 31%, 58%
XYZ	15.9223, 14.6441, 30.0044
YIQ	108.1410, -12.9780, 14.9420

Conversions

Conversions Part 2

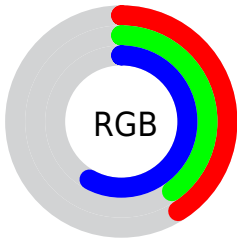
Format	Color
RYB	105, 102, 148
Decimal	6907540
CIELab	45.14, 12.08, -24.73
CIELCh	45, 27.523, 296.041
Yxy	14.6447, 0.2629, 0.2418
Android (android.graphics.Color)	4285097620 (0xFF696694)
YUV	108.1410, 19.6505, -2.7547
Hunter-Lab	38.2676, 7.3018, -19.7000

Details

The HunterLab color $38.2676, 7.3018, -19.7000$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.0652, -9.8944, 18.4798$, and the grayscale version is $38.7101, -2.0655, 2.1032$.

A 20% lighter version of the original color is $58.4934, 7.3623, -20.4658$, and $21.0623, 6.8268, -18.7374$ is the 20% darker color. If you saturate the color by 10%, you get $33.4962, 11.1954, -28.7558$, and if you desaturate by 10%, it is $43.2725, 3.7582, -11.6579$.

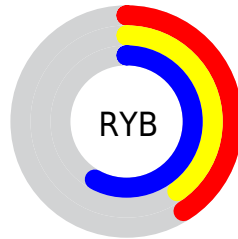
Distribution



Red (41%)

Green (40%)

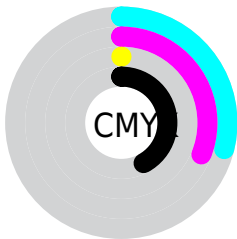
Blue (58%)



Red (41%)

Yellow (40%)

Blue (58%)

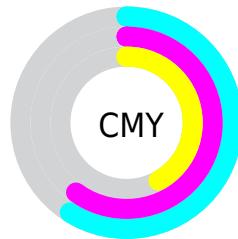


Cyan (29%)

Magenta (31%)

Yellow (0%)

Black (42%)



Cyan (59%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2676, 7.3018, -19.7000 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 38.2676, 7.3018, -19.7000 by changing the saturation by 10% instead.

■ 38.2676, 7.3018,
-19.7000

■ 38.2676, 7.3018,
-19.7000

■ 148.7297, 6.3578,
-21.9138

■ 29.2752, 7.0591,
-19.1824

■ 58.5052, 7.5216,
-20.5917

■ 21.1235, 6.7072,
-18.6604

■ 69.6470, 7.5213,
-20.9502

■ 13.9113, 6.2208,
-18.2417

■ 81.4181, 7.4576,
-21.2489

■ 7.5461, 6.5741,
-19.2099

■ 93.7864, 7.3363,
-21.4892

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 106.7244, 7.1621,
-21.6734

0.0000, NaN, NaN

■ 120.2081, 6.9389,

0.0000, NaN, NaN

-21.8039

0.0000, NaN, NaN

134.2162, 6.6698,
-21.8833

■ 38.2676, 7.3018,
-19.7000

■ 38.2676, 7.3018,
-19.7000

■ 33.4962, 11.1954,
-28.7558

■ 43.2725, 3.7582,
-11.6579

■ 29.0115, 15.5333,
-39.1094

■ 48.4694, 0.4849,
-4.3968

■ 24.8947, 20.3939,
-51.0296

■ 53.8309, -2.5825,
2.2667

■ 21.2628, 25.7591,
-64.5711

■ 59.3359, -5.4931,
8.4708

■ 18.2776, 31.3197,
-79.0731

■ 64.9682, -8.2839,
14.3196

■ 16.1297, 36.2090,
-92.4138

■ 70.7152, -10.9829,
19.8915

■ 14.8338, 39.8169,
-102.1458

■ 76.5668, -13.6116,
25.2465

■ 82.5145, -16.1864,
30.4302

■ 88.5516, -18.7199,
35.4783

Harmonies

Analogous

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



38.2684, -3.4384, -22.6843



38.2676, 7.3018, -19.7000



38.2684, 16.3308, -10.3786

Triad

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



38.2684, 7.3014, -19.6991



38.2684, 9.9942, 14.9076



38.2684, -20.2954, 3.3952

Complementary

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



38.2676, 7.3018, -19.7000



53.0652, -9.8944, 18.4798

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.



38.2684, -17.4960, 11.3921



38.2676, 7.3018, -19.7000



38.2684, -0.6293, 16.7952

Square

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



38.2684, 7.3014, -19.6991



38.2684, 18.0002, 9.6412



38.2684, -10.5705, 15.7090



38.2684, -18.6585, -7.4223

Rectangle

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



38.2676, 7.3018, -19.7000



38.2684, 19.7641, -2.8849



38.2684, -10.5705, 15.7090



38.2684, -19.8509, 6.4630

Sweetspot

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



38.2684, 7.3014, -19.6991



65.7204, -0.1490, -4.1037



50.4268, -13.7066, -2.1088



30.9491, 0.1956, -2.5445



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.



38.2684, 7.3014, -19.6991



46.5734, 13.0835, -34.0051



40.2200, 13.4694, -16.2822



23.7696, -0.0505, -1.4920



13.7268, 36.8118, -94.2622



1.6323, 4.1648, -9.5601

Inverse Universe

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



42.2415, 19.3610, -11.2320



53.1334, 32.1725, -18.9292



51.3111, -16.3432, 16.8059



24.2955, 1.7058, -0.5809



26.3728, 51.1457, -29.3261



2.9448, 5.7525, -3.5975

Previews

White Background



This preview shows how the HunterLab color 38.2676, 7.3018, -19.7000 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 38.2676, 7.3018, -19.7000 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 38.2676, 7.3018, -19.7000 Background



This preview shows how black text looks on a background with the HunterLab color 38.2676, 7.3018, -19.7000.



This preview shows how white text looks on a background with the HunterLab color 38.2676, 7.3018,

-19.7000.

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

38.2676, 7.3018, -19.7000

Protanopia

38.2945, 3.6104, -21.6703

Deuteranopia

38.1961, 2.9478, -19.2602



Tritanopia

38.2912, -3.0562, -2.5176

Trichromacy



Original Color

38.2676, 7.3018, -19.7000

Protanomaly

38.2675, 4.7961, -21.0411

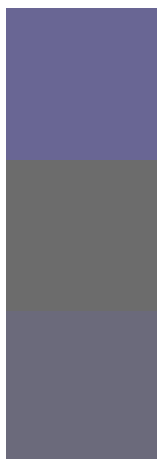
Deuteranomaly

38.2150, 4.3731, -19.2023

Tritanomaly

38.2535, 0.3303, -8.0753

Monochromacy



Original Color

38.2676, 7.3018, -19.7000

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5538, 1.0191, -5.0432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2676, 7.3018, -19.7000 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(105, 102, 148)` looks like.

```
.text, #text, p{  
    color:rgb(105, 102, 148)  
}
```

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(105, 102, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 102, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2676, 7.3018, -19.7000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

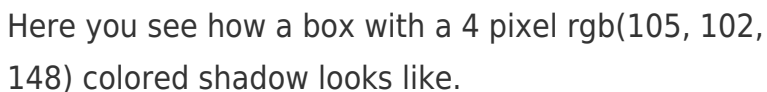
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 102, 148) }
```


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

```
.border{ border-color:rgb(105, 102, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 102, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 102, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 102, 148);  
box-shadow:4px 4px 4px 4px rgb(105, 102,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2676, 7.3018, -19.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 102, 148) }
```

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

```
.background{ background-color: rgb(105,  
102, 148) }
```

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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