

Converting Colors

HunterLab(38.8071, 7.3573,
-40.7126)

Have a look what the booklet for
HunterLab(38.8071, 7.3573,
-40.7126) contains.

HunterLab(38.7558, 7.7705, -41.2271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.7558, 7.7705,
-41.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	4F69B3
RGB	79, 105, 179
RGB Percent	31%, 41%, 70%
CMY	0.6902, 0.5882, 0.2980
CMYK	0.56, 0.41, 0.00, 0.30
HSL	224°, 40%, 51%
HSV	224°, 56%, 70%
XYZ	16.4127, 15.0201, 44.6820
YIQ	105.6620, -39.2500, 17.5020

Conversions

Conversions Part 2

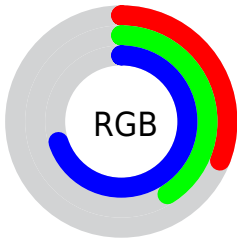
Format	Color
R _Y B	79, 100, 179
Decimal	5204403
CIE Lab	45.66, 12.65, -42.31
CIE LCh	46, 44.159, 286.644
Yxy	15.0206, 0.2156, 0.1973
Android (android.graphics.Color)	4283394483 (0xFF4F69B3)
YUV	105.6620, 36.1556, -23.3826
Hunter-Lab	38.7558, 7.7705, -41.2271

Details

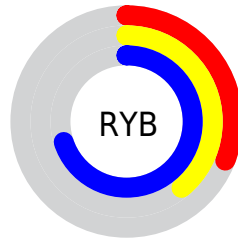
The HunterLab color $38.7558, 7.7705, -41.2271$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.3866, -2.7762, 27.6693$, and the grayscale version is $37.7148, -2.0124, 2.0491$.

A 20% lighter version of the original color is $59.0982, 7.9568, -42.2970$, and $21.4406, 7.4700, -41.2412$ is the 20% darker color. If you saturate the color by 10%, you get $34.4413, 11.6310, -51.9918$, and if you desaturate by 10%, it is $43.3661, 4.6372, -31.5053$.

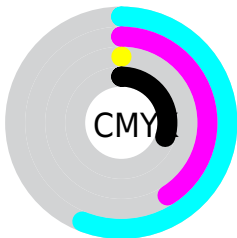
Distribution



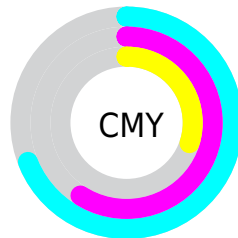
- Red (31%)
- Green (41%)
- Blue (70%)



- Red (31%)
- Yellow (39%)
- Blue (70%)



- Cyan (56%)
- Magenta (41%)
- Yellow (0%)
- Black (30%)



- Cyan (69%)
- Magenta (59%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7558, 7.7705, -41.2271 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 38.7558, 7.7705, -41.2271 by changing the saturation by 10% instead.

■ 38.7558, 7.7705,
-41.2271

■ 38.7558, 7.7705,
-41.2271

■ 149.4962, 7.0237,
-46.6981

■ 29.7218, 7.5021,
-40.7676

■ 59.0672, 8.0407,
-42.5251

■ 21.5243, 7.1226,
-40.6835

■ 70.2425, 8.0636,
-43.2164

■ 14.2603, 6.6075,
-41.5040

■ 82.0453, 8.0223,
-43.8921

■ 7.9175, 6.5735,
-45.9758

■ 94.4438, 7.9226,
-44.5373

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.4108, 7.7692,
-45.1438

0.0000, NaN, -NF

120.9221, 7.5662,

0.0000, NaN, NaN

-45.7074

0.0000, NaN, NaN

134.9569, 7.3167,
-46.2258

■ 38.7558, 7.7705,
-41.2271

■ 38.7558, 7.7705,
-41.2271

■ 34.4413, 11.6310,
-51.9918

■ 43.3661, 4.6372,
-31.5053

■ 30.4862, 16.3385,
-63.8715

■ 48.2204, 2.1029,
-22.6887

■ 26.9741, 21.9517,
-76.7366

■ 53.2813, 0.0558,
-14.6251

■ 23.9997, 28.3462,
-90.0754

■ 58.5198, -1.5966,
-7.1778

■ 22.9147, 31.0573,
-95.6852

■ 63.9135, -2.9276,
-0.2311

■ 69.4446, -3.9954,
6.3095

■ 75.0990, -4.8457,
12.5204

■ 80.8653, -5.5146,
18.4628

■ 86.7340, -6.0307,
24.1859

Harmonies

Analogous

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



38.7565, -9.3543, -42.1347



38.7558, 7.7705, -41.2271



38.7565, 24.7547, -25.9786

Triad

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



38.7565, 7.7709, -41.2261



38.7565, 23.0948, 18.6215



38.7565, -29.0808, 8.6429

Complementary

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



38.7558, 7.7705, -41.2271



57.3866, -2.7762, 27.6693

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.



38.7565, -23.1372, 17.9904



38.7558, 7.7705, -41.2271



38.7565, 5.7954, 21.8361

Square

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



38.7565, 7.7709, -41.2261



38.7565, 34.5950, 10.0191



38.7565, -11.0175, 21.6700



38.7565, -28.7378, -7.9245

Rectangle

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



38.7558, 7.7705, -41.2271



38.7565, 32.8414, -12.3977



38.7565, -11.0175, 21.6700



38.7565, -27.8025, 12.5462

Sweetspot

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



38.7565, 7.7709, -41.2261



77.3037, -1.8501, -10.9806



60.1506, -30.9558, 7.0998



35.7286, -0.6766, -6.0778



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.7565, 7.7709, -41.2261



44.8452, 16.8900, -73.0547



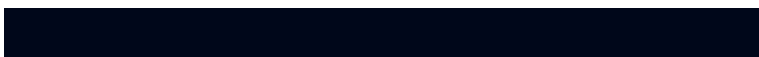
34.1934, 26.0401, -52.4246



29.2874, -1.1803, -1.2187



19.4999, 25.3850, -79.1721



4.6506, 1.5672, -9.1960

Inverse Universe

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



40.2448, 35.7399, 5.7345



48.6797, 58.2933, 10.5204



63.1189, -22.2871, 31.5541



29.2239, 1.2898, 1.5724



26.3135, 45.6391, 12.5347



4.7709, 8.4748, 0.7223

Previews

White Background



This preview shows how the HunterLab color 38.7558, 7.7705, -41.2271 looks on a white background.

Color Contrast Check

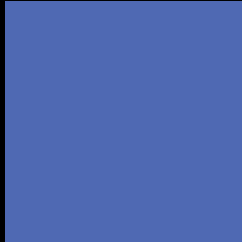
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7558, 7.7705, -41.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

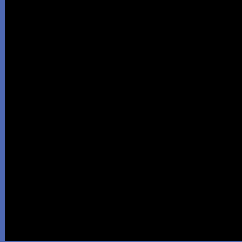
Any Text WCAG AA × Fail

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 38.7558, 7.7705, -41.2271 Background



This preview shows how black text looks on a background with the HunterLab color 38.7558, 7.7705, -41.2271.



This preview shows how white text looks on a background with the HunterLab color 38.7558, 7.7705, -41.2271.

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

38.7558, 7.7705, -41.2271

Protanopia

38.6466, 7.4181, -41.4848

Deuteranopia

38.6828, 3.2986, -40.6635



Tritanopia

38.6354, -13.0257, -6.7121

Trichromacy



Original Color

38.7558, 7.7705, -41.2271

Protanomaly

38.7008, 7.5932, -41.3567

Deuteranomaly

38.6765, 4.6710, -40.6540

Tritanomaly

38.4590, -6.2618, -17.7090

Monochromacy



Original Color

38.7558, 7.7705, -41.2271

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.0635, 0.0343, -11.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7558, 7.7705, -41.2271 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(79, 105, 179)` looks like.

```
.text, #text, p{  
    color:rgb(79, 105, 179)  
}
```

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(79, 105, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 105, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7558, 7.7705, -41.2271 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(79, 105, 179) }
```


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

```
.border{ border-color:rgb(79, 105, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 105, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 105, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 105, 179);  
box-shadow:4px 4px 4px 4px rgb(79, 105,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7558, 7.7705, -41.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 105, 179) }
```

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

```
.background{ background-color: rgb(79, 105,  
179) }
```

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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