

Converting Colors

HunterLab(38.6573, 2.8388,
-18.8901)

Have a look what the booklet for
HunterLab(38.6573, 2.8388,
-18.8901) contains.

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Color

**HunterLab(38.5734, 2.9214,
-19.2441)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6A94
RGB	95, 106, 148
RGB Percent	37%, 42%, 58%
CMY	0.6274, 0.5843, 0.4196
CMYK	0.36, 0.28, 0.00, 0.42
HSL	228°, 22%, 48%
HSV	228°, 36%, 58%
XYZ	15.2186, 14.8791, 30.0868
YIQ	107.4990, -20.0380, 10.7300

Conversions

Conversions Part 2

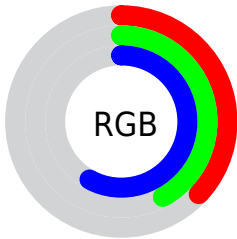
Format	Color
R _Y B	95, 104, 148
Decimal	6253204
CIE Lab	45.47, 6.56, -24.29
CIE LCh	45, 25.157, 285.112
Yxy	14.8796, 0.2529, 0.2472
Android (android.graphics.Color)	4284443284 (0xFF5F6A94)
YUV	107.4990, 19.9670, -10.9616
Hunter-Lab	38.5734, 2.9214, -19.2441

Details

The HunterLab color $38.5734, 2.9214, -19.2441$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.0138, -4.6362, 17.9019$, and the grayscale version is $38.4666, -2.0525, 2.0900$.

A 20% lighter version of the original color is $58.8058, 2.5712, -20.0563$, and $21.3819, 3.0567, -18.1307$ is the 20% darker color. If you saturate the color by 10%, you get $34.5059, 5.3006, -26.7855$, and if you desaturate by 10%, it is $42.8181, 0.9316, -12.3946$.

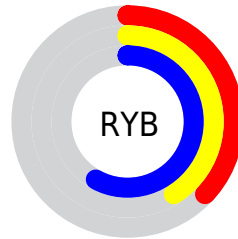
Distribution



Red (37%)

Green (42%)

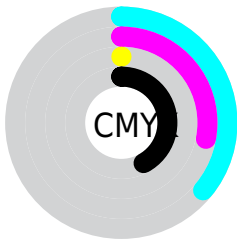
Blue (58%)



Red (37%)

Yellow (41%)

Blue (58%)

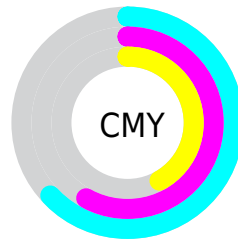


Cyan (36%)

Magenta (28%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5734, 2.9214, -19.2441 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 38.5734, 2.9214, -19.2441 by changing the saturation by 10% instead.

■ 38.5734, 2.9214,
-19.2441

■ 38.5734, 2.9214,
-19.2441

■ 149.2101, -0.2634,
-21.3291

■ 29.5550, 3.0014,
-18.7355

■ 58.8574, 2.5567,
-20.1098

■ 21.3745, 2.9985,
-18.2156

■ 70.0202, 2.2879,
-20.4538

■ 14.1298, 2.8936,
-17.7817

■ 81.8111, 1.9688,
-20.7376

■ 7.7810, 3.2574,
-18.4448

■ 94.1984, 1.6033,
-20.9630

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.1546, 1.1947,
-21.1323

0.0000, NaN, NaN

■ 120.6556, 0.7459,

0.0000, NaN, NaN

-21.2481

0.0000, NaN, NaN

134.6804, 0.2592,
-21.3129

■ 38.5734, 2.9214,
-19.2441

■ 38.5734, 2.9214,
-19.2441

■ 34.5059, 5.3006,
-26.7855

■ 42.8181, 0.9316,
-12.3946

■ 30.6478, 8.1650,
-35.1729

■ 47.2122, -0.7454,
-6.1057

■ 27.0461, 11.6209,
-44.5499

■ 51.7366, -2.1712,
-0.2658

■ 23.7628, 15.7637,
-54.9866

■ 56.3762, -3.3938,
5.2141

■ 20.8795, 20.6165,
-66.3315

■ 61.1190, -4.4504,
10.4046

■ 18.4872, 25.9925,
-78.0070

■ 65.9552, -5.3702,
15.3614

■ 17.6165, 28.2234,
-82.9453

■ 70.8769, -6.1762,
20.1289

■ 75.8774, -6.8866,
24.7423

■ 80.9513, -7.5161,
29.2300

Harmonies

Analogous

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



38.5741, -6.7339, -19.2704



38.5734, 2.9214, -19.2441



38.5741, 12.0555, -12.6285

Triad

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



38.5741, 2.9211, -19.2432



38.5741, 11.9967, 12.6691



38.5741, -18.4735, 6.3836

Complementary

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



38.5734, 2.9214, -19.2441



50.0138, -4.6362, 17.9019

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.



38.5741, -14.3992, 12.6350



38.5734, 2.9214, -19.2441



38.5741, 2.8470, 15.6068

Square

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



38.5741, 2.9211, -19.2432



38.5741, 17.6367, 6.4427



38.5741, -6.8011, 15.5961



38.5741, -18.4579, -2.8156

Rectangle

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



38.5734, 2.9214, -19.2441



38.5741, 16.3485, -6.1335



38.5741, -6.8011, 15.5961



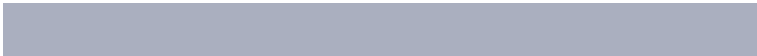
38.5741, -17.5560, 8.8419

Sweetspot

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



38.5741, 2.9211, -19.2432



65.4512, -1.8966, -4.4836



50.4037, -18.1207, 3.1148



30.9242, -0.7948, -2.5946



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.



38.5741, 2.9211, -19.2432



46.8689, 6.3779, -33.5435



36.9312, 12.0772, -22.0110



24.1174, -0.8229, -1.0585



16.3846, 25.7430, -76.0510



2.6136, 0.8121, -5.0198

Inverse Universe

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



39.3973, 16.7176, 4.0476



48.5358, 28.2984, 6.2573



51.9534, -14.2111, 19.4087



24.1535, 0.9430, 1.4400



23.3760, 40.4027, 12.2319



2.6544, 4.7206, 0.3604

Previews

White Background



This preview shows how the HunterLab color 38.5734, 2.9214, -19.2441 looks on a white background.

Color Contrast Check

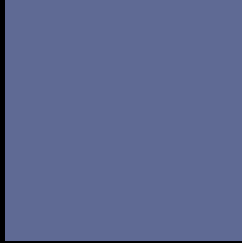
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5734, 2.9214, -19.2441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

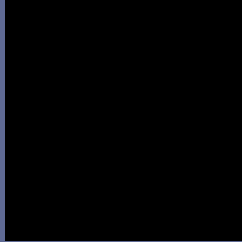
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

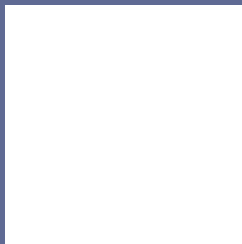
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.5734, 2.9214, -19.2441 Background



This preview shows how black text looks on a background with the HunterLab color 38.5734, 2.9214, -19.2441.



This preview shows how white text looks on a background with the HunterLab color 38.5734, 2.9214, -19.2441.

-19.2441.

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

38.5734, 2.9214, -19.2441

Protanopia

38.5734, 2.9214, -19.2441

Deuteranopia

38.5734, 2.9214, -19.2441



Tritanopia

38.5341, -6.3147, -3.7065

Trichromacy



Original Color

38.5734, 2.9214, -19.2441

Protanomaly

38.5734, 2.9214, -19.2441

Deuteranomaly

38.5734, 2.9214, -19.2441

Tritanomaly

38.4358, -3.1170, -8.9483

Monochromacy



Original Color

38.5734, 2.9214, -19.2441

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.5085, -0.5186, -5.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5734, 2.9214, -19.2441 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(95, 106, 148)` looks like.

```
.text, #text, p{  
    color:rgb(95, 106, 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(95, 106, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 106, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5734, 2.9214, -19.2441 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(95, 106, 148) }
```


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

```
.border{ border-color:rgb(95, 106, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 106, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 106, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 106, 148);  
box-shadow:4px 4px 4px 4px rgb(95, 106,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5734, 2.9214, -19.2441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 106, 148) }
```

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

```
.background{ background-color: rgb(95, 106,  
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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