

Converting Colors

HunterLab(38.2712, 5.2383,
-24.3671)

Have a look what the booklet for
HunterLab(38.2712, 5.2383,
-24.3671) contains.

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Color

**HunterLab(38.2712, 5.2383,
-24.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	5E689B
RGB	94, 104, 155
RGB Percent	37%, 41%, 61%
CMY	0.6314, 0.5921, 0.3922
CMYK	0.39, 0.33, 0.00, 0.39
HSL	230°, 24%, 49%
HSV	230°, 39%, 61%
XYZ	15.4828, 14.6468, 33.0214
YIQ	106.8240, -22.3310, 13.7410

Conversions

Conversions Part 2

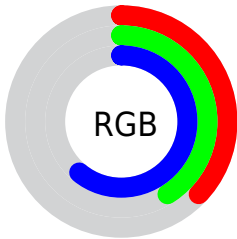
Format	Color
R _Y B	94, 103, 155
Decimal	6187163
CIE Lab	45.15, 9.51, -28.95
CIE LCh	45, 30.467, 288.181
Yxy	14.6474, 0.2452, 0.2319
Android (android.graphics.Color)	4284377243 (0xFF5E689B)
YUV	106.8240, 23.7508, -11.2466
Hunter-Lab	38.2712, 5.2383, -24.3671

Details

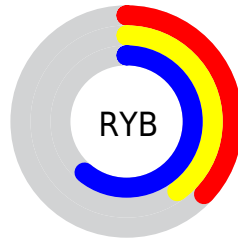
The HunterLab color $38.2712, 5.2383, -24.3671$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.9414, -6.1184, 20.6549$, and the grayscale version is $38.1966, -2.0381, 2.0753$.

A 20% lighter version of the original color is $58.5652, 5.3657, -25.5458$, and $21.0697, 5.1323, -23.7811$ is the 20% darker color. If you saturate the color by 10%, you get $33.9073, 8.2796, -33.1863$, and if you desaturate by 10%, it is $42.8524, 2.6604, -16.4538$.

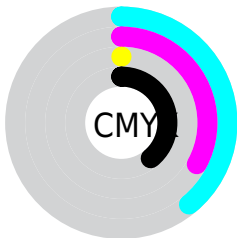
Distribution



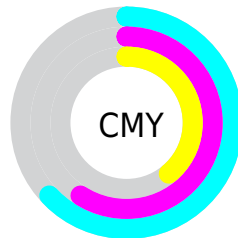
- Red (37%)
- Green (41%)
- Blue (61%)



- Red (37%)
- Yellow (40%)
- Blue (61%)



- Cyan (39%)
- Magenta (33%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2712, 5.2383, -24.3671 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 38.2712, 5.2383, -24.3671 by changing the saturation by 10% instead.

■ 38.2712, 5.2383,
-24.3671

■ 38.2712, 5.2383,
-24.3671

■ 148.7353, 3.2639,
-27.5849

■ 29.2785, 5.1429,
-23.7963

■ 58.5093, 5.1906,
-25.4436

■ 21.1265, 4.9494,
-23.2817

■ 69.6514, 5.0669,
-25.9124

■ 13.9138, 4.6347,
-23.0024

■ 81.4226, 4.8858,
-26.3264

■ 7.5488, 5.0842,
-24.6274

■ 93.7912, 4.6520,
-26.6848

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.7294, 4.3699,
-26.9882

0.0000, NaN, NaN

■ 120.2133, 4.0426,

0.0000, NaN, NaN

-27.2381

0.0000, NaN, NaN

134.2216, 3.6731,
-27.4364

■ 38.2712, 5.2383,
-24.3671

■ 38.2712, 5.2383,
-24.3671

■ 33.9073, 8.2796,
-33.1863

■ 42.8524, 2.6604,
-16.4538

■ 29.8062, 11.8992,
-43.1110

■ 47.6138, 0.4500,
-9.2679

■ 26.0342, 16.2122,
-54.2970

■ 52.5305, -1.4697,
-2.6577

■ 22.6814, 21.2799,
-66.7140

■ 57.5826, -3.1579,
3.4967

■ 19.8641, 26.9820,
-79.8472

■ 62.7549, -4.6604,
9.2893

■ 17.6715, 32.7503,
-92.5816

■ 68.0353, -6.0124,
14.7934

■ 17.5484, 33.0973,
-93.3814

■ 73.4142, -7.2413,
20.0663

■ 78.8834, -8.3686,
25.1530

■ 84.4363, -9.4113,
30.0893

Harmonies

Analogous

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



38.2719, -6.5478, -25.3722



38.2712, 5.2383, -24.3671



38.2719, 16.2241, -15.1280

Triad

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



38.2719, 5.2381, -24.3662



38.2719, 14.1568, 14.8554



38.2719, -21.6844, 6.2160

Complementary

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



38.2712, 5.2383, -24.3671



52.9414, -6.1184, 20.6549

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.



38.2719, -17.4211, 13.7904



38.2712, 5.2383, -24.3671



38.2719, 2.6779, 17.6779

Square

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



38.2719, 5.2381, -24.3662



38.2719, 21.7844, 8.1822



38.2719, -8.8196, 17.3578



38.2719, -21.1738, -5.2210

Rectangle

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



38.2712, 5.2383, -24.3671



38.2719, 21.1835, -6.7638



38.2719, -8.8196, 17.3578



38.2719, -20.7852, 9.2200

Sweetspot

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



38.2719, 5.2381, -24.3662



68.3833, -1.2616, -6.0359



52.7844, -19.8834, 2.1630



32.1605, -0.4582, -3.3652



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.



38.2719, 5.2381, -24.3662



46.1953, 10.4515, -42.6306



37.3796, 15.3006, -25.8867



24.8634, -0.7064, -1.2147



15.8533, 29.2106, -82.8726



2.7164, 1.4054, -6.4291

Inverse Universe

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



39.9675, 19.4661, 5.5394



49.3553, 32.8793, 8.7564



54.1982, -16.8568, 21.5164



24.9768, 0.9433, 1.6115



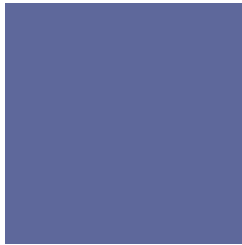
23.7887, 40.9988, 13.3571



2.9708, 5.2418, 0.7246

Previews

White Background



This preview shows how the HunterLab color 38.2712, 5.2383, -24.3671 looks on a white background.

Color Contrast Check

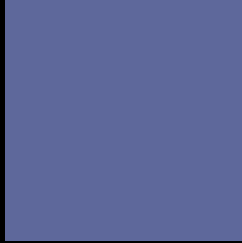
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2712, 5.2383, -24.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

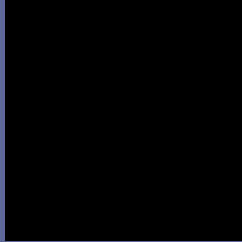
Any Text WCAG AA ✗ Fail

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 38.2712, 5.2383, -24.3671 Background



This preview shows how black text looks on a background with the HunterLab color 38.2712, 5.2383, -24.3671.



This preview shows how white text looks on a background with the HunterLab color 38.2712, 5.2383, -24.3671.

-24.3671.

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

38.2712, 5.2383, -24.3671

Protanopia

38.3107, 4.0976, -24.9975

Deuteranopia

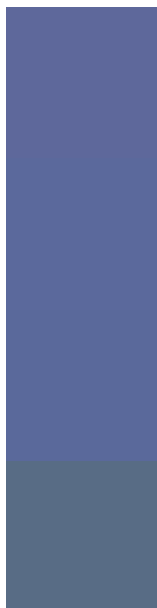
38.3417, 2.7388, -24.2792



Tritanopia

38.2835, -7.2174, -4.0558

Trichromacy



Original Color

38.2712, 5.2383, -24.3671

Protanomaly

38.3766, 4.3159, -24.8696

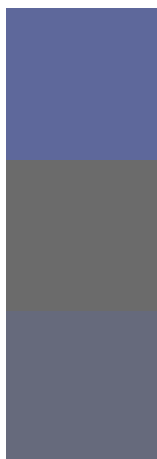
Deuteranomaly

38.2667, 3.8631, -24.3998

Tritanomaly

38.0700, -2.7589, -11.1487

Monochromacy



Original Color

38.2712, 5.2383, -24.3671

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1944, -0.1422, -6.0682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2712, 5.2383, -24.3671 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(94, 104, 155)` looks like.

```
.text, #text, p{  
    color:rgb(94, 104, 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(94, 104, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 104, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2712, 5.2383, -24.3671 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(94, 104, 155) }
```


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

```
.border{ border-color:rgb(94, 104, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 104, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 104, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 104, 155);  
box-shadow:4px 4px 4px 4px rgb(94, 104,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2712, 5.2383, -24.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 104, 155) }
```

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

```
.background{ background-color: rgb(94, 104,  
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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