

Converting Colors

HunterLab(39.2154, 1.5136,
-22.6938)

Have a look what the booklet for
HunterLab(39.2154, 1.5136,
-22.6938) contains.

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Color

**HunterLab(39.2155, 1.5136,
-22.6937)**

Conversions

Conversions Part 1

Format	Color
Hex	586D9B
RGB	88, 109, 155
RGB Percent	35%, 43%, 61%
CMY	0.6549, 0.5725, 0.3922
CMYK	0.43, 0.30, 0.00, 0.39
HSL	221°, 28%, 48%
HSV	221°, 43%, 61%
XYZ	15.4095, 15.3786, 33.1665
YIQ	107.9650, -27.2820, 9.8540

Conversions

Conversions Part 2

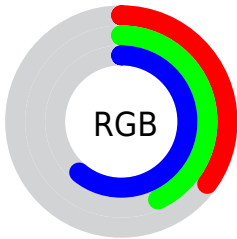
Format	Color
R _Y B	88, 104, 155
Decimal	5795227
CIE Lab	46.15, 4.76, -27.42
CIE LCh	46, 27.825, 279.844
Yxy	15.3791, 0.2409, 0.2405
Android (android.graphics.Color)	4283985307 (0xFF586D9B)
YUV	107.9650, 23.1883, -17.5093
Hunter-Lab	39.2155, 1.5136, -22.6937

Details

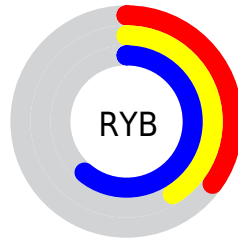
The HunterLab color $39.2155, 1.5136, -22.6937$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.7232, -1.5599, 19.6022$, and the grayscale version is $38.6341, -2.0614, 2.0991$.

A 20% lighter version of the original color is $59.5462, 1.2768, -23.9960$, and $21.9540, 1.8179, -21.8097$ is the 20% darker color. If you saturate the color by 10%, you get $35.4494, 3.5642, -29.9599$, and if you desaturate by 10%, it is $43.1595, -0.0852, -16.0074$.

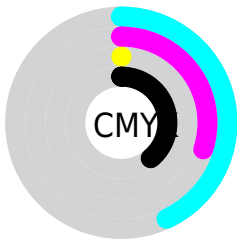
Distribution



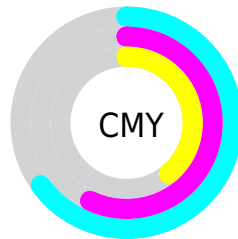
- Red (35%)
- Green (43%)
- Blue (61%)



- Red (35%)
- Yellow (41%)
- Blue (61%)



- Cyan (43%)
- Magenta (30%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2155, 1.5136, -22.6937 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 39.2155, 1.5136, -22.6937 by changing the saturation by 10% instead.

■ 39.2155, 1.5136,
-22.6937

■ 39.2155, 1.5136,
-22.6937

■ 150.2164, -2.4366,
-25.5155

■ 30.1428, 1.7063,
-22.1383

■ 59.5961, 0.9473,
-23.7001

■ 21.9026, 1.8264,
-21.6066

■ 70.8027, 0.5865,
-24.1253

■ 14.5904, 1.8587,
-21.2338

■ 82.6352, 0.1801,
-24.4934

■ 8.2508, 2.0718,
-21.8390

■ 95.0620, -0.2686,
-24.8046

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.0560, -0.7569,
-25.0605

0.0000, NaN, NaN

■ 121.5933, -1.2823,

0.0000, NaN, NaN

-25.2629

0.0000, NaN, NaN

135.6530, -1.8428,
-25.4138

■ 39.2155, 1.5136,
-22.6937

■ 39.2155, 1.5136,
-22.6937

■ 35.4494, 3.5642,
-29.9599

■ 43.1595, -0.0852,
-16.0074

■ 31.8901, 6.1583,
-37.8966

■ 47.2548, -1.3106,
-9.8134

■ 28.5777, 9.3917,
-46.5638

■ 51.4828, -2.2277,
-4.0288

■ 25.5609, 13.3431,
-55.9468

■ 55.8282, -2.8890,
1.4170

■ 22.8968, 18.0260,
-65.8757

■ 60.2787, -3.3366,
6.5831

■ 21.2800, 21.4550,
-72.9133

■ 64.8241, -3.6044,
11.5180

■ 69.4562, -3.7195,
16.2618

■ 74.1679, -3.7040,
20.8471

■ 78.9535, -3.5758,
25.3008

Harmonies

Analogous

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



39.2162, -8.9857, -21.2598



39.2155, 1.5136, -22.6937



39.2162, 12.0925, -16.2275

Triad

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



39.2162, 1.5135, -22.6928



39.2162, 15.1267, 12.7851



39.2162, -19.7213, 8.3404

Complementary

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



39.2155, 1.5136, -22.6937



49.7232, -1.5599, 19.6022

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.



39.2162, -14.5136, 14.4587



39.2155, 1.5136, -22.6937



39.2162, 5.3079, 16.5025

Square

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



39.2162, 1.5135, -22.6928



39.2162, 20.4945, 5.3591



39.2162, -5.5767, 17.0188



39.2162, -20.5026, -1.3893

Rectangle

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



39.2155, 1.5136, -22.6937



39.2162, 17.4903, -9.1214



39.2162, -5.5767, 17.0188



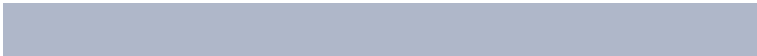
39.2162, -18.4594, 10.8059

Sweetspot

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



39.2162, 1.5135, -22.6928



68.8793, -2.9781, -5.4136



52.1852, -22.7966, 6.2216



32.2021, -1.3094, -3.3245



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.



39.2162, 1.5135, -22.6928



47.5428, 4.7051, -39.8805



34.7450, 14.6836, -31.2507



25.1527, -1.1916, -0.8549



19.2330, 18.7906, -64.6032



3.3936, 0.0794, -4.4131

Inverse Universe

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



38.7979, 23.0522, 2.2001



47.5104, 38.7848, 3.8058



54.7376, -15.0418, 23.4646



25.0060, 1.1007, 1.1945



24.0390, 41.9226, 9.6796



3.0403, 5.4947, -0.2682

Previews

White Background



This preview shows how the HunterLab color 39.2155, 1.5136, -22.6937 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 39.2155, 1.5136, -22.6937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

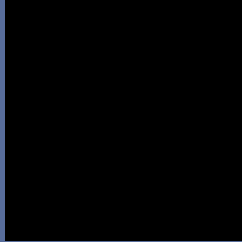
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

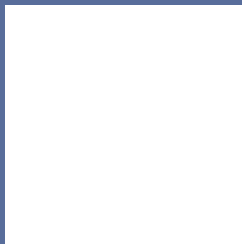
Any Text WCAG AAA ✗ Fail

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

HunterLab 39.2155, 1.5136, -22.6937 Background



This preview shows how black text looks on a background with the HunterLab color 39.2155, 1.5136, -22.6937.

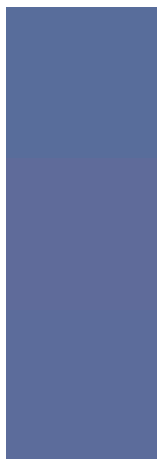


This preview shows how white text looks on a background with the HunterLab color 39.2155, 1.5136, -22.6937.

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

39.2155, 1.5136, -22.6937

Protanopia

39.0914, 3.7808, -22.2142

Deuteranopia

39.2008, 2.8546, -22.6969



Tritanopia

39.2711, -9.2847, -4.7532

Trichromacy



Original Color

39.2155, 1.5136, -22.6937

Protanomaly

39.1581, 2.6259, -22.1145

Deuteranomaly

39.1354, 2.6355, -22.8193

Tritanomaly

39.2410, -5.6906, -10.5524

Monochromacy



Original Color

39.2155, 1.5136, -22.6937

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6943, -1.1434, -5.9059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2155, 1.5136, -22.6937 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(88, 109, 155)` looks like.

```
.text, #text, p{  
    color:rgb(88, 109, 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(88, 109, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 109, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2155, 1.5136, -22.6937 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(88, 109, 155) }
```


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

```
.border{ border-color:rgb(88, 109, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 109, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(88, 109, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(88, 109, 155); box-shadow:4px 4px 4px 4px rgb(88, 109, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2155, 1.5136, -22.6937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 109, 155) }
```

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

```
.background{ background-color: rgb(88, 109,  
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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