

Converting Colors

HunterLab(38.7159, 21.7771,
-28.1113)

Have a look what the booklet for
HunterLab(38.7159, 21.7771,
-28.1113) contains.

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Color

**HunterLab(38.6394, 22.0111,
-28.2562)**

Conversions

Conversions Part 1

Format	Color
Hex	815CA2
RGB	129, 92, 162
RGB Percent	51%, 36%, 64%
CMY	0.4941, 0.6392, 0.3647
CMYK	0.20, 0.43, 0.00, 0.36
HSL	272°, 28%, 50%
HSV	272°, 43%, 64%
XYZ	19.4020, 14.9300, 36.0416
YIQ	111.0430, -0.4180, 29.6140

Conversions

Conversions Part 2

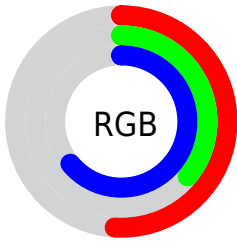
Format	Color
R_{YB}	129, 92, 162
Decimal	8477858
CIE _{Lab}	45.54, 29.15, -32.25
CIE _{LCh}	46, 43.470, 312.110
Yxy	14.9306, 0.2757, 0.2122
Android (android.graphics.Color)	4286667938 (0xFF815CA2)
YUV	111.0430, 25.1218, 15.7483
Hunter-Lab	38.6394, 22.0111, -28.2562

Details

The HunterLab color $[38.6394, 22.0111, -28.2562]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[55.6540, -22.6321, 23.1102]$, and the grayscale version is $[39.7941, -2.1233, 2.1621]$.

A 20% lighter version of the original color is $[58.9253, 23.7317, -29.3269]$, and $[21.4994, 19.6198, -27.0905]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4118, 28.1110, -37.1987]$, and if you desaturate by 10%, it is $[43.2024, 15.9671, -20.0109]$.

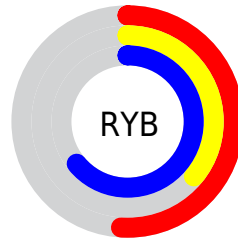
Distribution



Red (51%)

Green (36%)

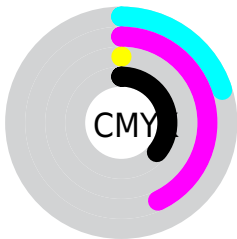
Blue (64%)



Red (51%)

Yellow (36%)

Blue (64%)

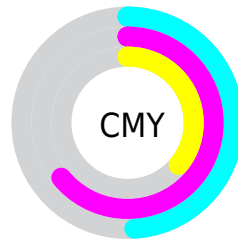


Cyan (20%)

Magenta (43%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6394, 22.0111, -28.2562 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 38.6394, 22.0111, -28.2562 by changing the saturation by 10% instead.

■ 38.6394, 22.0111,
-28.2562

■ 38.6394, 22.0111,
-28.2562

■ 149.3138, 27.4756,
-32.1511

■ 29.6154, 20.9054,
-27.6708

■ 58.9334, 23.8501,
-29.4383

■ 21.4288, 19.6594,
-27.1977

■ 70.1007, 24.6100,
-29.9788

■ 14.1770, 18.2695,
-27.0767

■ 81.8960, 25.2772,
-30.4708

■ 7.8307, 17.7617,
-28.9404

■ 94.2873, 25.8601,
-30.9108

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.2474, 26.3658,
-31.2981

0.0000, NaN, NaN

■ 120.7522, 26.8002,

0.0000, NaN, NaN

-31.6331

0.0000, NaN, NaN

134.7806, 27.1687,
-31.9170

■ 38.6394, 22.0111,
-28.2562

■ 38.6394, 22.0111,
-28.2562

■ 34.4118, 28.1110,
-37.1987

■ 43.2024, 15.9671,
-20.0109

■ 30.5909, 34.1132,
-46.8042

■ 48.0409, 10.0432,
-12.4084

■ 27.2681, 39.7027,
-56.8268

■ 53.1116, 4.2525,
-5.3575

■ 24.5434, 44.3541,
-66.6757

■ 58.3808, -1.4132,
1.2342

■ 22.5008, 47.3922,
-75.3772

■ 63.8222, -6.9708,
7.4497

■ 21.3765, 48.8109,
-80.7826

■ 69.4153, -12.4391,
13.3590

■ 75.1436, -17.8360,
19.0200

■ 80.9940, -23.1774,
24.4797

■ 86.9557, -28.4769,
29.7760

Harmonies

Analogous

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



38.6402, 4.9331, -41.4857



38.6394, 22.0111, -28.2562



38.6402, 33.6401, -8.5499

Triad

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



38.6402, 22.0104, -28.2551



38.6402, 8.3435, 21.3830



38.6402, -28.7969, -4.8977

Complementary

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



38.6394, 22.0111, -28.2562



55.6540, -22.6321, 23.1102

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.



38.6402, -28.2008, 10.3859



38.6394, 22.0111, -28.2562



38.6402, -8.5957, 21.6757

Square

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



38.6402, 22.0104, -28.2551



38.6402, 24.8709, 17.5315



38.6402, -21.3881, 18.6356



38.6402, -23.1848, -24.6212

Rectangle

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



38.6394, 22.0111, -28.2562



38.6402, 35.7070, 3.2154



38.6402, -21.3881, 18.6356



38.6402, -29.2853, 0.9571

Sweetspot

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



38.6402, 22.0104, -28.2551



71.5342, 5.7599, -7.2544



44.4563, -4.0184, -18.2650



33.2021, 3.5084, -4.3683



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



38.6402, 22.0104, -28.2551



46.4845, 37.6973, -49.8479



42.3125, 32.0347, -20.5061



26.5246, 0.9656, -1.3044



19.0415, 43.4019, -71.3586



3.2260, 6.8631, -8.2919

Inverse Universe

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



41.0084, 25.8658, -2.3301



50.6789, 43.5737, -3.5085



53.7676, -29.9620, 21.1439



26.7188, 1.3848, 0.7899



25.4467, 45.2434, 3.5346



3.8157, 7.0178, -1.2806

Previews

White Background



This preview shows how the HunterLab color 38.6394, 22.0111, -28.2562 looks on a white background.

Color Contrast Check

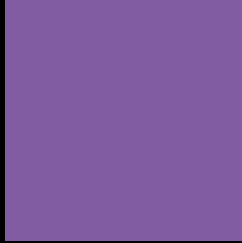
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6394, 22.0111, -28.2562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

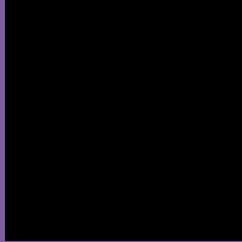
Any Text WCAG AA × Fail

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 38.6394, 22.0111, -28.2562 Background



This preview shows how black text looks on a background with the HunterLab color 38.6394, 22.0111, -28.2562.



This preview shows how white text looks on a background with the HunterLab color 38.6394, 22.0111, -28.2562.

-28.2562.

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

38.6394, 22.0111, -28.2562

Protanopia

38.9331, 6.4783, -36.8785

Deuteranopia

38.7260, 2.9983, -26.3033



Tritanopia

38.5244, 4.2394, 0.6674

Trichromacy



Original Color

38.6394, 22.0111, -28.2562

Protanomaly

38.5516, 11.5018, -34.5314

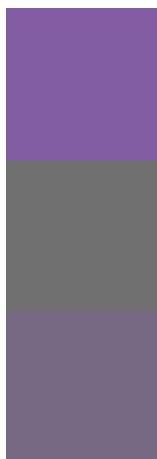
Deuteranomaly

38.5559, 9.2682, -27.2224

Tritanomaly

38.4010, 10.2369, -8.7656

Monochromacy



Original Color

38.6394, 22.0111, -28.2562

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.1968, 6.3216, -7.6817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6394, 22.0111, -28.2562 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(129, 92, 162)` looks like.

```
.text, #text, p{  
    color:rgb(129, 92, 162)  
}
```

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(129, 92, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 92, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6394, 22.0111, -28.2562 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(129, 92, 162) }
```


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

```
.border{ border-color:rgb(129, 92, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 92, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 92, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 92, 162);  
box-shadow:4px 4px 4px 4px rgb(129, 92,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6394, 22.0111, -28.2562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 92, 162) }
```

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

```
.background{ background-color: rgb(129, 92,  
162) }
```

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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