

Converting Colors

HunterLab(38.7981, 19.3908,
-22.2076)

Have a look what the booklet for
HunterLab(38.7981, 19.3908,
-22.2076) contains.

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Color

**HunterLab(38.8385, 19.5457,
-22.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	825E9A
RGB	130, 94, 154
RGB Percent	51%, 37%, 60%
CMY	0.4902, 0.6314, 0.3961
CMYK	0.16, 0.39, 0.00, 0.40
HSL	276°, 24%, 49%
HSV	276°, 39%, 60%
XYZ	19.0413, 15.0843, 32.4797
YIQ	111.6040, 2.1960, 26.2920

Conversions

Conversions Part 2

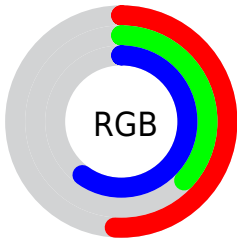
Format	Color
R_{YB}	130, 94, 154
Decimal	8543898
CIE _{Lab}	45.75, 26.40, -27.17
CIE _{LCh}	46, 37.884, 314.182
Yxy	15.0849, 0.2859, 0.2265
Android (android.graphics.Color)	4286733978 (0xFF825E9A)
YUV	111.6040, 20.9012, 16.1333
Hunter-Lab	38.8385, 19.5457, -22.3959

Details

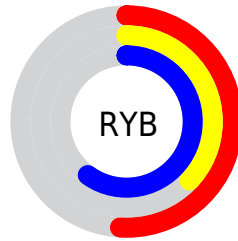
The HunterLab color $[38.8385, 19.5457, -22.3959]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[52.6984, -20.9298, 20.1911]$, and the grayscale version is $[40.0238, -2.1356, 2.1746]$.

A 20% lighter version of the original color is $[59.1985, 21.2389, -23.5652]$, and $[21.6207, 17.3890, -21.5617]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.8442, 25.5440, -30.1025]$, and if you desaturate by 10%, it is $[43.1326, 13.5929, -15.2081]$.

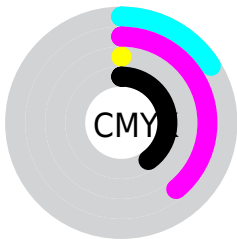
Distribution



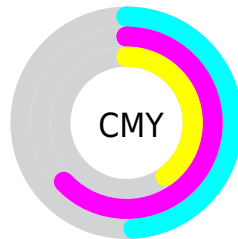
- Red (51%)
- Green (37%)
- Blue (60%)



- Red (51%)
- Yellow (37%)
- Blue (60%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8385, 19.5457, -22.3959 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 38.8385, 19.5457, -22.3959 by changing the saturation by 10% instead.

38.8385, 19.5457,
-22.3959

38.8385, 19.5457,
-22.3959

149.6261, 24.0069,
-25.1778

29.7977, 18.5691,
-21.8429

59.1626, 21.1360,
-23.3951

21.5925, 17.4525,
-21.3135

70.3435, 21.7775,
-23.8161

14.3197, 16.1838,
-20.9446

82.1517, 22.3302,
-24.1798

7.9787, 15.5463,
-21.7670

94.5553, 22.8023,
-24.4865

0.0000, INF, -NF

0.0000, NaN, -NF

107.5271, 23.2006,
-24.7376

0.0000, NaN, NaN

121.0432, 23.5310,

0.0000, NaN, NaN

-24.9351

0.0000, NaN, NaN

135.0824, 23.7983,
-25.0811

■ 38.8385, 19.5457,
-22.3959

■ 38.8385, 19.5457,
-22.3959

■ 34.8442, 25.5440,
-30.1025

■ 43.1326, 13.5929,
-15.2081

■ 31.2088, 31.4611,
-38.2988

■ 47.6756, 7.7426,
-8.5067

■ 28.0077, 37.0445,
-46.8116

■ 52.4304, 2.0089,
-2.2293

■ 25.3242, 41.8761,
-55.2386

■ 57.3673, -3.6133,
3.6895

■ 23.2338, 45.3948,
-62.9049

■ 62.4631, -9.1368,
9.3106

■ 21.6731, 47.4680,
-69.4485

■ 67.6994, -14.5772,
14.6864

■ 21.5154, 47.6893,
-70.1548

■ 73.0614, -19.9499,
19.8614

■ 78.5371, -25.2689,
24.8721

■ 84.1163, -30.5464,
29.7484

Harmonies

Analogous

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



38.8393, 5.0625, -33.8177



38.8385, 19.5457, -22.3959



38.8393, 28.8734, -5.9121

Triad

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



38.8393, 19.5449, -22.3948



38.8393, 5.8964, 20.0560



38.8393, -25.7624, -5.0320

Complementary

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



38.8385, 19.5457, -22.3959



52.6984, -20.9298, 20.1911

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.



38.8393, -25.6078, 8.7251



38.8385, 19.5457, -22.3959



38.8393, -8.7306, 20.1412

Square

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



38.8393, 19.5449, -22.3948



38.8393, 20.2328, 16.5246



38.8393, -19.8033, 16.8272



38.8393, -20.2626, -21.5487

Rectangle

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



38.8385, 19.5457, -22.3959



38.8393, 30.1594, 4.0160



38.8393, -19.8033, 16.8272



38.8393, -26.3413, 0.1110

Sweetspot

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



38.8393, 19.5449, -22.3948



68.5343, 5.2260, -5.7232



42.0359, -1.6814, -17.2477



32.2418, 2.9220, -3.1975



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.



38.8393, 19.5449, -22.3948



47.4901, 33.6071, -39.4839



41.2481, 25.9402, -14.4009



24.9004, 1.0269, -1.1370



19.4746, 43.1112, -63.0760



2.7890, 5.7951, -6.0961

Inverse Universe

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



40.2293, 21.0002, -0.1042



49.9804, 35.8379, -0.1806



51.3919, -25.7756, 17.3060



25.0231, 1.1930, 0.9499



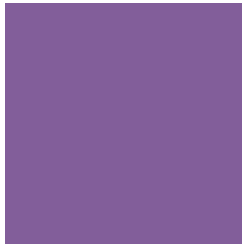
24.2563, 42.7208, 6.5182



3.0798, 5.6372, -0.8228

Previews

White Background



This preview shows how the HunterLab color 38.8385, 19.5457, -22.3959 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 38.8385, 19.5457, -22.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

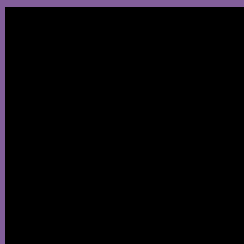
Any Text WCAG AA × Fail

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 38.8385, 19.5457, -22.3959 Background



This preview shows how black text looks on a background with the HunterLab color 38.8385, 19.5457, -22.3959.



This preview shows how white text looks on a background with the HunterLab color 38.8385, 19.5457, -22.3959.

-22.3959.

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

38.8385, 19.5457, -22.3959

Protanopia

39.0774, 4.6228, -29.1284

Deuteranopia

38.8966, 2.8770, -20.6104



Tritanopia

38.8061, 5.1702, 1.0254

Trichromacy



Original Color

38.8385, 19.5457, -22.3959

Protanomaly

38.6321, 9.5105, -27.0704

Deuteranomaly

38.5947, 8.6894, -21.7006

Tritanomaly

38.8359, 10.1374, -6.5457

Monochromacy



Original Color

38.8385, 19.5457, -22.3959

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4429, 5.6014, -5.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8385, 19.5457, -22.3959 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(130, 94, 154)` looks like.

```
.text, #text, p{  
    color:rgb(130, 94, 154)  
}
```

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(130, 94, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 94, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8385, 19.5457, -22.3959 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(130, 94, 154) }
```


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

```
.border{ border-color:rgb(130, 94, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 94, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 94, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 94, 154);  
box-shadow:4px 4px 4px 4px rgb(130, 94,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8385, 19.5457, -22.3959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 94, 154) }
```

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

```
.background{ background-color: rgb(130, 94,  
154) }
```

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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