

Converting Colors

YUV(149.0800, 22.1456,
-9.7172)

Have a look what the booklet for
YUV(149.0800, 22.1456, -9.7172)
contains.

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Color

**YUV(149.0800, 22.1456,
-9.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	8A92C2
RGB	138, 146, 194
RGB Percent	54%, 57%, 76%
CMY	0.4588, 0.4275, 0.2392
CMYK	0.29, 0.25, 0.00, 0.24
HSL	231°, 31%, 65%
HSV	231°, 29%, 76%
XYZ	30.4977, 29.8561, 55.1943
YIQ	149.0800, -20.1760, 13.2320

Conversions

Conversions Part 2

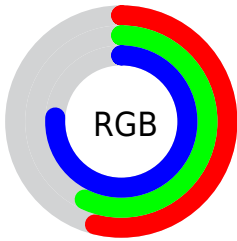
Format	Color
RYB	138, 145, 194
Decimal	9081538
CIELab	61.53, 8.12, -25.80
CIELCh	62, 27.045, 287.482
Yxy	29.8561, 0.2639, 0.2584
Android (android.graphics.Color)	4287271618 (0xFF8A92C2)
YUV	149.0800, 22.1456, -9.7172
Hunter-Lab	54.6407, 4.0085, -21.6422

Details

The YUV color **149.0800, 22.1456, -9.7172** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **182.9200, -22.1456, 9.7172**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4220, 23.4560, -10.0171**, and **98.0260, 20.6932, -10.5468** is the 20% darker color. If you saturate the color by 10%, you get **133.4200, 29.8659, -12.6463**, and if you desaturate by 10%, it is **164.7400, 14.4252, -6.7880**.

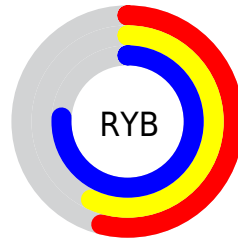
Distribution



Red (54%)

Green (57%)

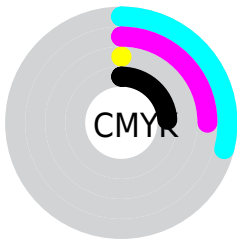
Blue (76%)



Red (54%)

Yellow (57%)

Blue (76%)

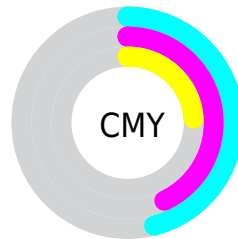


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (46%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.0800, 22.1456, -9.7172 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 YUV color 149.0800, 22.1456, -9.7172 by changing the saturation by 10% instead.

■ 149.0800, 22.1456,
-9.7172

■ 149.0800, 22.1456,
-9.7172

■ 255.0000, 0.0000,
0.0000

■ 122.9660, 21.7088,
-9.6172

■ 203.4220, 23.4560,
-10.0171

■ 98.0260, 20.6932,
-10.5468

■ 228.9850, 12.8254,
-7.0028

■ 73.9120, 20.2564,
-10.4468

■ 253.5050, 0.7370,
-3.0739

■ 50.6730, 19.3882,
-11.9912

■ 27.5370, 18.9623,
-15.3799

■ 6.1900, 18.6403,
-5.4286

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 149.0800, 22.1456,
-9.7172

■ 149.0800, 22.1456,
-9.7172

■ 133.4200, 29.8659,
-12.6463

■ 164.7400, 14.4252,
-6.7880

■ 118.0480, 37.4443,
-16.7051

■ 180.1120, 6.8468,
-2.7292

■ 102.3880, 45.1647,
-19.6343

■ 195.7720, -0.8736,
0.2000

■ 86.4290, 53.0325,
-23.1782

■ 211.7310, -8.7414,
3.7439

■ 71.3560, 60.4635,
-26.6222

■ 226.8040,
-16.1724, 7.1879

■ 55.6960, 68.1839,
-29.5514

■ 242.4640,
-23.8928, 10.1171

■ 40.3240, 75.7623,
-33.6101

■ 248.0460,
-26.6447, 6.0987

■ 38.5520, 76.6359,
-33.8101

Harmonies

Analogous

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



143.4250, 25.4265, -35.4527



149.0800, 22.1456, -9.7172



152.1710, 14.2127, 14.7590

Triad

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



149.0800, 22.1456, -9.7172



149.9370, -17.7169, 36.0123



138.8290, -0.9017, -37.5610

Complementary

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



149.0800, 22.1456, -9.7172



182.9200, -22.1456, 9.7172

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.



143.0460, -13.3337, -16.7033



149.0800, 22.1456, -9.7172



148.4810, -22.9151, 23.2572

Square

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



149.0800, 22.1456, -9.7172



151.1900, -7.9817, 40.1754



146.1150, -21.2557, 4.2841



135.9870, 12.8244, -53.4856

Rectangle

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



149.0800, 22.1456, -9.7172



152.1250, 7.3334, 27.9544



146.1150, -21.2557, 4.2841



140.1350, -4.9966, -30.8134

Sweetspot

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



149.0800, 22.1456, -9.7172



234.2690, 8.7414, -3.7439



176.3440, 4.7604, -33.6277



115.8840, 5.9732, -2.5293



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



149.0800, 22.1456, -9.7172



181.6630, 34.6761, -15.4905



150.3640, 21.5125, 6.6968



89.3140, 3.7892, -2.0294



31.8550, 63.6685, -27.9368



6.6970, 12.9674, -5.8733

Inverse Universe

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



155.6560, -4.7604, 33.6277



191.7940, -7.2934, 52.8007



181.6360, -21.5125, -6.6968



90.2180, -0.6005, 5.9478



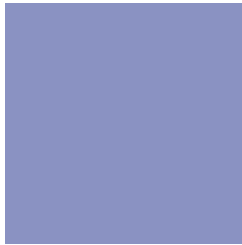
50.7610, -13.6862, 96.6796



10.4370, -2.6804, 19.7878

Previews

White Background



This preview shows how the YUV color 149.0800, 22.1456, -9.7172 looks on a white background.

Color Contrast Check

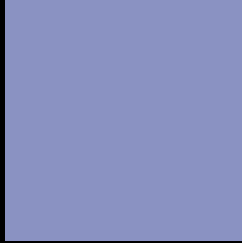
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 149.0800, 22.1456, -9.7172 looks on a black 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

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

YUV 149.0800, 22.1456, -9.7172

Background



This preview shows how black text looks on a background with the YUV color 149.0800, 22.1456, -9.7172.



This preview shows how white text looks on a background with the YUV color 149.0800, 22.1456, -9.7172.

-9.7172.

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

149.0800, 22.1456, -9.7172

Protanopia

148.7700, 22.2984, -12.0763

Deuteranopia

149.0800, 22.1456, -9.7172



Tritanopia

147.3880, 8.1897, -13.4953

Trichromacy



Original Color

149.0800, 22.1456, -9.7172

Protanomaly

149.0690, 22.1510, -11.4615

Deuteranomaly

149.0800, 22.1456, -9.7172

Tritanomaly

148.0660, 13.2785, -12.3359

Monochromacy



Original Color

149.0800, 22.1456, -9.7172

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0410, 7.8678, -3.5440

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0800, 22.1456, -9.7172 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(138, 146, 194)` looks like.

```
.text, #text, p{  
    color:rgb(138, 146, 194)  
}
```

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(138, 146, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 146, 194) }
```

Border

The CSS property to change the border of an element to YUV 149.0800, 22.1456, -9.7172 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(138, 146, 194) }
```


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

```
.border{ border-color:rgb(138, 146, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 146, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 146, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 146, 194);  
box-shadow:4px 4px 4px 4px rgb(138, 146,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 149.0800, 22.1456, -9.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 146, 194) }
```

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

```
.background{ background-color: rgb(138,  
146, 194) }
```

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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