

Converting Colors

YUV(150.6190, 38.1488,
-9.3129)

Have a look what the booklet for
YUV(150.6190, 38.1488, -9.3129)
contains.

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Color

**YUV(150.6190, 38.1488,
-9.3129)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8DE4
RGB	140, 141, 228
RGB Percent	55%, 55%, 89%
CMY	0.4510, 0.4471, 0.1059
CMYK	0.39, 0.38, 0.00, 0.11
HSL	239°, 62%, 72%
HSV	239°, 39%, 89%
XYZ	34.3437, 30.2266, 77.4230
YIQ	150.6190, -28.5230, 26.8450

Conversions

Conversions Part 2

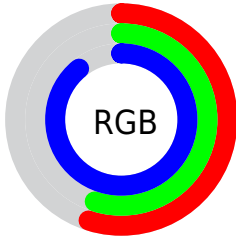
Format	Color
R_{YB}	140, 141, 228
Decimal	9211364
CIE _{Lab}	61.85, 20.57, -44.29
CIE _{LCh}	62, 48.833, 294.913
Yxy	30.2266, 0.2419, 0.2129
Android (android.graphics.Color)	4287401444 (0xFF8C8DE4)
YUV	150.6190, 38.1488, -9.3129
Hunter-Lab	54.9788, 15.2911, -45.0091

Details

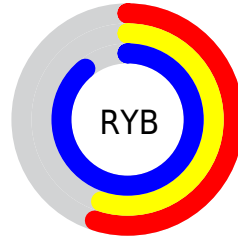
The YUV color $150.6190, 38.1488, -9.3129$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $217.3810, -38.1488, 9.3129$, and the grayscale version is $150.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.1390, 26.0605, -5.3839$, and $98.4400, 36.2651, -11.7869$ is the 20% darker color. If you saturate the color by 10%, you get $130.2410, 48.1952, -11.6124$, and if you desaturate by 10%, it is $170.9970, 28.1025, -7.0134$.

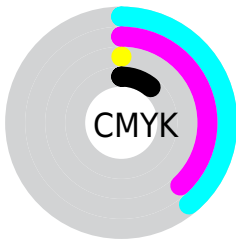
Distribution



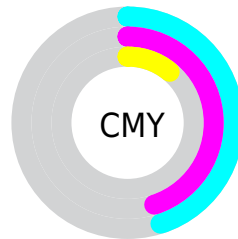
- Red (55%)
- Green (55%)
- Blue (89%)



- Red (55%)
- Yellow (55%)
- Blue (89%)



- Cyan (39%)
- Magenta (38%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6190, 38.1488, -9.3129 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 150.6190, 38.1488, -9.3129 by changing the saturation by 10% instead.

■ 150.6190, 38.1488,
-9.3129

■ 150.6190, 38.1488,
-9.3129

255.0000, 0.0000,
0.0000

■ 124.3800, 37.2807,
-10.8573

■ 202.1390, 26.0605,
-5.3839

■ 98.4400, 36.2651,
-11.7869

■ 226.6590, 13.9721,
-1.4549

■ 73.4890, 35.2549,
-14.4609

■ 252.6520, 1.1576,
2.0592

■ 48.3420, 34.8344,
-19.5939

■ 25.3910, 33.8242,
-22.2679

■ 7.9800, 30.5759,
-6.9985

■ 7.5920, 18.9351,

-6.6582

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 150.6190, 38.1488,
-9.3129

■ 150.6190, 38.1488,
-9.3129

■ 130.2410, 48.1952,
-11.6124

■ 170.9970, 28.1025,
-7.0134

■ 110.4500, 57.9521,
-14.4267

■ 190.7880, 18.3455,
-4.1991

■ 90.3710, 67.8511,
-16.1114

■ 210.8670, 8.4466,
-2.5144

■ 70.5800, 77.6081,
-18.9257

■ 230.6580, -1.3104,
0.2999

■ 50.2020, 87.6544,
-21.2252

■ 251.0360,
-11.3567, 2.5994

■ 30.4110, 97.4114,
-24.0394

■ 251.9220,
-11.7935, 2.6994

■ 27.7530, 98.7218,
-24.3394

Harmonies

Analogous

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



128.5280, 52.4907, -82.9011



150.6190, 38.1488, -9.3129



154.1920, 22.5833, 36.6656

Triad

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



150.6190, 38.1488, -9.3129



147.8290, -33.9327, 57.1550



116.3370, 11.6659, -102.0275

Complementary

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



150.6190, 38.1488, -9.3129



217.3810, -38.1488, 9.3129

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.



134.0290, -17.7623, -42.9984



150.6190, 38.1488, -9.3129



146.0740, -42.4345, 30.6301

Square

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



150.6190, 38.1488, -9.3129



149.0860, -16.8044, 70.0846



141.6460, -36.8005, -3.1975



121.4670, 31.3218, -106.5266

Rectangle

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



150.6190, 38.1488, -9.3129



152.4090, 10.1514, 57.5233



141.6460, -36.8005, -3.1975



118.5250, 3.1922, -90.7914

Sweetspot

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



150.6190, 38.1488, -9.3129



228.1210, 13.2513, -3.6141



201.5740, 12.5350, -54.0004



112.0520, 7.8624, -1.7996



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.



150.6190, 38.1488, -9.3129



151.9250, 50.8160, -12.2122



162.8890, 32.0997, 17.6373



104.3680, 5.2416, -1.1997



21.5800, 77.6081, -18.9257



6.4010, 21.9873, -5.6137

Inverse Universe

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



166.4260, -12.5350, 54.0004



173.0970, -16.8098, 71.8289



205.1110, -32.0997, -17.6373



106.5880, -1.7689, 7.3773



53.7490, -25.5123, 109.8451



15.3630, -7.0810, 31.2536

Previews

White Background



This preview shows how the YUV color 150.6190, 38.1488, -9.3129 looks on a white background.

Color Contrast Check

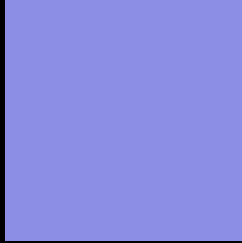
Large Text (above 18pt) WCAG AA × Fail

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 150.6190, 38.1488, -9.3129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

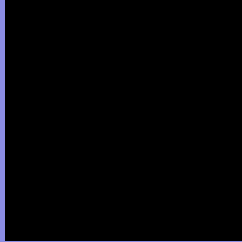
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.6190, 38.1488, -9.3129

Background



This preview shows how black text looks on a background with the YUV color 150.6190, 38.1488, -9.3129.



This preview shows how white text looks on a background with the YUV color 150.6190, 38.1488, -9.3129.

-9.3129.

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

150.6190, 38.1488, -9.3129

Protanopia

147.2470, 42.2762, -26.5266

Deuteranopia

146.7150, 39.0875, -30.4451



Tritanopia

146.6970, 9.5164, -19.0283

Trichromacy



Original Color

150.6190, 38.1488, -9.3129

Protanomaly

148.2370, 40.8022, -20.3788

Deuteranomaly

148.0580, 38.9184, -22.8529

Tritanomaly

147.8790, 20.2727, -15.6799

Monochromacy



Original Color

150.6190, 38.1488, -9.3129

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6480, 13.9775, -3.1993

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6190, 38.1488, -9.3129 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(140, 141, 228)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 228)  
}
```

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(140, 141, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 228) }
```

Border

The CSS property to change the border of an element to YUV 150.6190, 38.1488, -9.3129 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(140, 141, 228) }
```


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

```
.border{ border-color:rgb(140, 141, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 141, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 228);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 150.6190, 38.1488, -9.3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 228) }
```

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

```
.background{ background-color: rgb(140,  
141, 228) }
```

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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