

Converting Colors

YUV(92.5980, -41.2138,
-81.2084)

Have a look what the booklet for
YUV(92.5980, -41.2138, -81.2084)
contains.

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Color

**YUV(92.5980, -41.2138,
-81.2084)**

Conversions

Conversions Part 1

Format	Color
Hex	009C09
RGB	0, 156, 9
RGB Percent	0%, 61%, 4%
CMY	1.0000, 0.3882, 0.9647
CMYK	1.00, 0.00, 0.94, 0.39
HSL	123°, 100%, 31%
HSV	123°, 100%, 61%
XYZ	11.9378, 23.7967, 4.2225
YIQ	92.5980, -45.7890, -78.7890

Conversions

Conversions Part 2

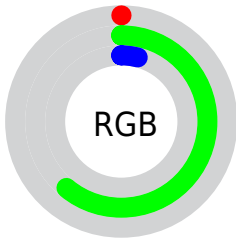
Format	Color
RYB	0, 147, 156
Decimal	39945
CIELab	55.88, -59.44, 56.24
CIELCh	56, 81.833, 136.586
Yxy	23.7967, 0.2988, 0.5956
Android (android.graphics.Color)	4278230025 (0xFF009C09)
YUV	92.5980, -41.2138, -81.2084
Hunter-Lab	48.7818, -41.6861, 29.0152

Details

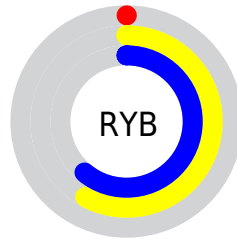
The YUV color **92.5980, -41.2138, -81.2084** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **63.4020, 41.2138, 81.2084**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.7900, -42.2945, -61.2058**, and **60.4610, -29.8073, -53.0243** is the 20% darker color. If you saturate the color by 10%, you get **92.5980, -41.2138, -81.2084**, and if you desaturate by 10%, it is **99.0920, -37.0204, -72.8717**.

Distribution



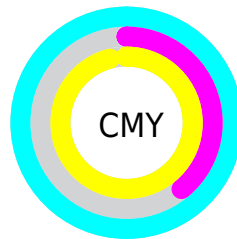
- Red (0%)
- Green (61%)
- Blue (4%)



- Red (0%)
- Yellow (58%)
- Blue (61%)



- Cyan (100%)
- Magenta (0%)
- Yellow (94%)
- Black (39%)





- Cyan (100%)
- Magenta (39%)
- Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.5980, -41.2138, -81.2084 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 92.5980, -41.2138, -81.2084 by changing the saturation by 10% instead.


 92.5980, -41.2138,
-81.2084


 92.5980, -41.2138,
-81.2084


255.0000, 0.0000,
0.0000


 75.7230, -37.3314,
-66.4091


 159.7900,
-42.2945, -61.2058


 60.4610, -29.8073,
-53.0243


 189.1600,
-43.4629, -59.7763


 45.7860, -22.5725,
-40.1543

 209.4260,
-40.1430, -51.2396

 31.6980, -15.6271,
-27.7991

 221.5880,
-32.3349, -35.5957


 17.0230, -8.3923,
-14.9292


 233.7500,
-24.5267, -19.9518


 0.0000, 0.0000,
0.0000


 245.9120,


-16.7186, -4.3078


 253.4040, -6.1152,
1.3997


 92.5980, -41.2138,
-81.2084

 99.0920, -37.0204,
-72.8717

 105.1730,
-33.1163, -65.0497

 111.6670,
-28.9228, -56.7130

 117.8620,
-24.5820, -48.9910

 124.2420,
-20.8253, -40.5542

■ 130.7360,
-16.6318, -32.2175

■ 136.9310,
-12.2910, -24.4955

■ 143.4250, -8.0975,
-16.1587

■ 149.5060, -4.1935,
-8.3368

Harmonies

Analogous

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



121.6150, -59.9562, 3.8456



92.5980, -41.2138, -81.2084



106.2660, -4.0751, -93.1953

Triad

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



92.5980, -41.2138, -81.2084



118.2940, 67.3961, -103.7438



110.8970, -6.3582, 126.3783

Complementary

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



92.5980, -41.2138, -81.2084



63.4020, 41.2138, 81.2084

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.



118.6260, 24.8344, 108.1990



92.5980, -41.2138, -81.2084



104.7930, 74.0521, -91.9035

Square

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



92.5980, -41.2138, -81.2084



122.1120, 56.6398, -107.0922



136.1690, 47.7377, 41.9478



121.7650, -46.7191, 98.4301

Rectangle

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



92.5980, -41.2138, -81.2084



113.1400, 17.1860, -99.2238



136.1690, 47.7377, 41.9478



108.3500, 6.7295, 128.6121

Sweetspot

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



92.5980, -41.2138, -81.2084



179.1490, -16.3425, -31.7027



135.8240, -66.9612, 10.6784



86.9470, -9.8339, -19.2475



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



92.5980, -41.2138, -81.2084



121.1160, -53.7942, -106.2187



101.3760, -7.5804, -88.9068



75.8100, -1.8783, -4.2184



84.8530, -37.8885, -74.4161



8.9190, -3.9041, -7.8220

Inverse Universe

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



63.4020, 41.2138, 81.2084



82.8840, 53.7942, 106.2187



54.6240, 7.5804, 88.9068



74.3040, 2.3151, 4.1184



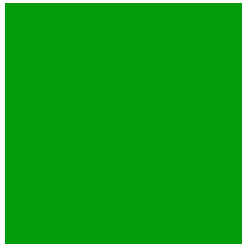
58.1470, 37.8885, 74.4161



6.0810, 3.9041, 7.8220

Previews

White Background



This preview shows how the YUV color 92.5980, -41.2138, -81.2084 looks on a white background.

Color Contrast Check

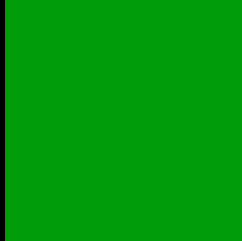
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.5980, -41.2138, -81.2084 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 92.5980, -41.2138, -81.2084 Background



This preview shows how black text looks on a background with the YUV color 92.5980, -41.2138, -81.2084.



This preview shows how white text looks on a background with the YUV color 92.5980, -41.2138, -81.2084.

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

92.5980, -41.2138, -81.2084

Protanopia

123.5080, -60.8894, 23.2335

Deuteranopia

127.8850, -45.7923, 34.3039



Tritanopia

122.4480, 17.0341, -50.3819

Trichromacy



Original Color

92.5980, -41.2138, -81.2084



Protanomaly

112.1010, -53.7868, -14.9976



Deuteranomaly

115.0770, -43.9150, -7.9605



Tritanomaly

111.4640, -4.1728, -61.7969

Monochromacy



Original Color

92.5980, -41.2138, -81.2084



Achromatopsia

93.0000, 0.0000, 0.0000



Achromatomaly

92.8010, -15.1849, -29.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5980, -41.2138, -81.2084 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(0, 156, 9)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 9)  
}
```

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(0, 156, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 9) }
```

Border

The CSS property to change the border of an element to YUV 92.5980, -41.2138, -81.2084 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(0, 156, 9) }
```


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

```
.border{ border-color:rgb(0, 156, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 156, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 156, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 156, 9); box-shadow:4px  
4px 4px 4px rgb(0, 156, 9) }
```

Background

The CSS property to change the background color of an element to YUV 92.5980, -41.2138, -81.2084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 9) }
```

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

```
.background{ background-color: rgb(0, 156,  
9) }
```

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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