

Converting Colors

YUV(101.1140, -40.4822,
-82.5380)

Have a look what the booklet for
YUV(101.1140, -40.4822, -82.5380)
contains.

YUV(101.1140, -40.4822, -82.5380)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(101.1140, -40.4822,
-82.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	07A513
RGB	7, 165, 19
RGB Percent	3%, 65%, 7%
CMY	0.9725, 0.3529, 0.9255
CMYK	0.96, 0.00, 0.88, 0.35
HSL	125°, 92%, 34%
HSV	125°, 96%, 65%
XYZ	13.6603, 27.0025, 5.1081
YIQ	101.1140, -47.3020, -78.9020

Conversions

Conversions Part 2

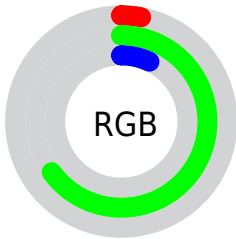
Format	Color
RYB	7, 154, 165
Decimal	501011
CIELab	58.98, -61.27, 57.14
CIELCh	59, 83.778, 136.999
Yxy	27.0025, 0.2984, 0.5899
Android (android.graphics.Color)	4278691091 (0xFF07A513)
YUV	101.1140, -40.4822, -82.5380
Hunter-Lab	51.9639, -44.0126, 30.5464

Details

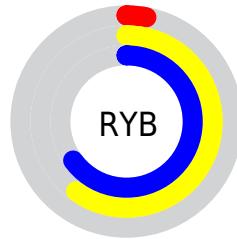
The YUV color **101.1140, -40.4822, -82.5380** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **70.8860, 40.4822, 82.5380**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2520, -43.0152, -63.3650**, and **65.1570, -32.1224, -57.1427** is the 20% darker color. If you saturate the color by 10%, you get **98.3370, -42.0711, -86.2415**, and if you desaturate by 10%, it is **107.9070, -36.4362, -73.5864**.

Distribution



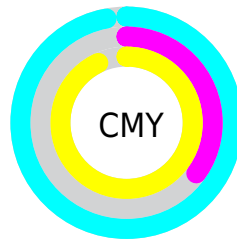
- Red (3%)
- Green (65%)
- Blue (7%)



- Red (3%)
- Yellow (60%)
- Blue (65%)



- Cyan (96%)
- Magenta (0%)
- Yellow (88%)
- Black (35%)



- Cyan (97%)
- Magenta (35%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.1140, -40.4822, -82.5380 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 101.1140, -40.4822, -82.5380 by changing the saturation by 10% instead.

■ 101.1140,
-40.4822, -82.5380

■ 101.1140,
-40.4822, -82.5380

255.0000, 0.0000,
0.0000

■ 81.0060, -39.9360,
-71.0423

■ 167.2520,
-43.0152, -63.3650

■ 65.1570, -32.1224,
-57.1427

■ 196.6220,
-44.1836, -61.9355

■ 50.4820, -24.8876,
-44.2727

■ 211.6050,
-38.2593, -48.7656

■ 35.8070, -17.6529,
-31.4027

■ 223.7670,
-30.4511, -33.1217

■ 21.7190, -10.7075,
-19.0476

■ 235.9290,
-22.6430, -17.4777

■ 0.0000, 0.0000,
0.0000

■ 248.2050,

-14.3981, -1.9338

254.2020, -3.0576,
0.6998

■ 101.1140,
-40.4822, -82.5380

■ 101.1140,
-40.4822, -82.5380

■ 98.3370, -42.0711,
-86.2415

■ 107.9070,
-36.4362, -73.5864

■ 114.4010,
-32.2427, -65.2497

■ 121.3080,
-27.7598, -56.3981

■ 127.8020,
-23.5664, -48.0614

■ 134.5950,
-19.5203, -39.1098

■ 141.0890,
-15.3269, -30.7731

■ 147.6970,
-10.6966, -22.5363

■ 154.4900, -6.6506,
-13.5847

■ 160.9840, -2.4571,
-5.2480

Harmonies

Analogous

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



128.4040, -63.3032, 4.0307



101.1140, -40.4822, -82.5380



113.0480, -3.4747, -99.1431

Triad

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



101.1140, -40.4822, -82.5380



122.9900, 65.0809, -107.8622



116.2770, -6.0526, 121.6601

Complementary

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



101.1140, -40.4822, -82.5380



70.8860, 40.4822, 82.5380

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.



127.5340, 24.3867, 111.7877



101.1140, -40.4822, -82.5380



109.4890, 71.7369, -96.0219

Square

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



101.1140, -40.4822, -82.5380



128.7630, 59.2768, -112.9252



144.2340, 49.1846, 44.5218



129.9180, -48.7666, 101.8039

Rectangle

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



101.1140, -40.4822, -82.5380



119.5630, 18.9494, -104.8568



144.2340, 49.1846, 44.5218



114.9040, 6.4563, 122.8642

Sweetspot

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



101.1140, -40.4822, -82.5380



188.9640, -15.7583, -32.4174



143.6990, -67.3926, 9.0340



91.9470, -9.8339, -19.2475



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



101.1140, -40.4822, -82.5380



127.4420, -54.9409, -111.7666



110.0060, -6.4120, -90.3363



78.3970, -2.1677, -4.7332



86.3690, -37.1569, -75.7456



10.6800, -4.7722, -9.3664

Inverse Universe

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



70.8860, 40.4822, 82.5380



86.5580, 54.9409, 111.7666



61.9940, 6.4120, 90.3363



76.6030, 2.1677, 4.7332



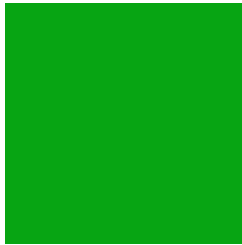
58.6310, 37.1569, 75.7456



7.2060, 4.3354, 9.4663

Previews

White Background



This preview shows how the YUV color 101.1140, -40.4822, -82.5380 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 101.1140, -40.4822, -82.5380 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 101.1140, -40.4822, -82.5380 Background



This preview shows how black text looks on a background with the YUV color 101.1140, -40.4822, -82.5380.



This preview shows how white text looks on a background with the YUV color 101.1140, -40.4822, -82.5380.

-82.5380.

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

101.1140, -40.4822, -82.5380

Protanopia

131.3340, -60.3107, 24.2631

Deuteranopia

136.1410, -47.3975, 35.8333



Tritanopia

129.3660, 18.0606, -52.9410

Trichromacy



Original Color

101.1140, -40.4822, -82.5380



Protanomaly

120.6280, -53.0606, -14.5828



Deuteranomaly

123.1480, -44.9360, -7.1458



Tritanomaly

118.7950, -2.8569, -63.8412

Monochromacy



Original Color

101.1140, -40.4822, -82.5380



Achromatopsia

101.0000, 0.0000, 0.0000



Achromatomaly

100.9150, -14.7481, -29.7435

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.1140, -40.4822, -82.5380 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(7, 165, 19)` looks like.

```
.text, #text, p{  
    color:rgb(7, 165, 19)  
}
```

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(7, 165, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 165, 19) }
```

Border

The CSS property to change the border of an element to YUV 101.1140, -40.4822, -82.5380 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(7, 165, 19) }
```


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

```
.border{ border-color:rgb(7, 165, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 165, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 165, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 165, 19);  
box-shadow:4px 4px 4px 4px rgb(7, 165, 19)  
}
```

Background

The CSS property to change the background color of an element to YUV 101.1140, -40.4822, -82.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 165, 19) }
```

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

```
.background{ background-color: rgb(7, 165,  
19) }
```

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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