

Converting Colors

YUV(141.2400, -61.2503,
-1.0875)

Have a look what the booklet for
YUV(141.2400, -61.2503, -1.0875)
contains.

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Color

**YUV(141.2400, -61.2503,
-1.0875)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA611
RGB	140, 166, 17
RGB Percent	55%, 65%, 7%
CMY	0.4510, 0.3490, 0.9333
CMYK	0.16, 0.00, 0.90, 0.35
HSL	70°, 81%, 36%
HSV	70°, 90%, 65%
XYZ	24.5526, 32.8884, 5.5843
YIQ	141.2400, 32.3330, -51.8510

Conversions

Conversions Part 2

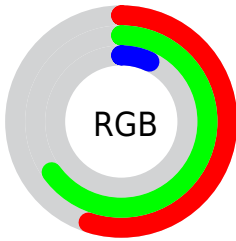
Format	Color
RYB	17, 166, 43
Decimal	9217553
CIELab	64.07, -26.69, 63.74
CIELCh	64, 69.108, 112.722
Yxy	32.8884, 0.3896, 0.5218
Android (android.graphics.Color)	4287407633 (0xFF8CA611)
YUV	141.2400, -61.2503, -1.0875
Hunter-Lab	57.3484, -23.9383, 34.3704

Details

The YUV color **141.2400, -61.2503, -1.0875** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **41.7600, 61.2503, 1.0875**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8640, -57.6140, -0.7577**, and **92.3330, -45.5202, -6.4310** is the 20% darker color. If you saturate the color by 10%, you get **138.4050, -68.2337, -1.2322**, and if you desaturate by 10%, it is **144.0750, -54.2670, -0.9428**.

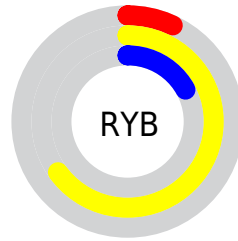
Distribution



Red (55%)

Green (65%)

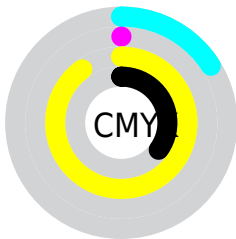
Blue (7%)



Red (7%)

Yellow (65%)

Blue (17%)

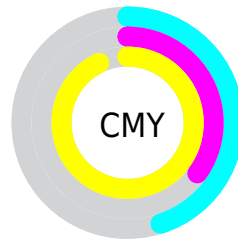


Cyan (16%)

Magenta (0%)

Yellow (90%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2400, -61.2503, -1.0875 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 141.2400, -61.2503, -1.0875 by changing the saturation by 10% instead.

■ 141.2400,
-61.2503, -1.0875

■ 141.2400,
-61.2503, -1.0875

■ 255.0000, 0.0000,
0.0000

■ 115.6680,
-57.0243, -3.2168

■ 197.8640,
-57.6140, -0.7577

■ 92.3330, -45.5202,
-6.4310

■ 226.7500,
-58.0508, -0.6578

■ 69.8840, -34.4528,
-9.5453

■ 241.4340,
-51.9790, 11.8974

■ 48.0110, -23.6694,
-14.9186

■ 244.6260,
-39.7486, 9.0980

■ 25.2410, -12.4438,
-22.1364

■ 247.9320,
-27.0815, 6.1986

■ 13.5010, -6.6560,
-11.8404

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.5440, -1.7472,
0.3999

■ 141.2400,
-61.2503, -1.0875

■ 141.2400,
-61.2503, -1.0875

■ 138.4050,
-68.2337, -1.2322

■ 144.0750,
-54.2670, -0.9428

■ 146.7960,
-47.7204, -0.6981

■ 149.6310,
-40.7371, -0.5534

■ 152.3520,
-34.1905, -0.3087

■ 154.8880,
-27.0598, -0.7788

■ 157.7230,
-20.0764, -0.6341

■ 160.4440,
-13.5299, -0.3894

■ 163.2790, -6.5465,
-0.2447

■ 166.0000, 0.0000,
0.0000

Harmonies

Analogous

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



145.4910, -71.7271, 46.0504



141.2400, -61.2503, -1.0875



128.2960, -26.2749, -66.0346

Triad

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



141.2400, -61.2503, -1.0875



133.9150, 58.7089, -117.4435



151.7320, 10.4851, 90.5660

Complementary

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



141.2400, -61.2503, -1.0875



41.7600, 61.2503, 1.0875

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.



159.2980, 35.3491, 48.8507



141.2400, -61.2503, -1.0875



127.0990, 63.0552, -111.4658

Square

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



141.2400, -61.2503, -1.0875



130.9220, 34.5485, -114.8186



151.5600, 50.9959, -23.2931



146.5390, -17.0277, 95.1203

Rectangle

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



141.2400, -61.2503, -1.0875



120.0580, -2.0006, -105.2909



151.5600, 50.9959, -23.2931



154.8540, 18.8060, 81.6890

Sweetspot

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



141.2400, -61.2503, -1.0875



207.2840, -24.2970, -0.2491



76.2260, -29.1984, 78.7318



104.2160, -14.4035, -0.1894



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



141.2400, -61.2503, -1.0875



180.9000, -89.1837, -1.6663



119.4130, -50.4896, -45.9662



82.7890, -3.3470, 0.1850



123.3540, -60.8135, -1.1875



16.8230, -8.2937, 0.1552

Inverse Universe

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



41.7600, 61.2503, 1.0875



36.1000, 89.1837, 1.6663



63.5870, 50.4896, 45.9662



77.2110, 3.3470, -0.1850



24.6460, 60.8135, 1.1875



3.4760, 8.1463, 0.4595

Previews

White Background



This preview shows how the YUV color 141.2400, -61.2503, -1.0875 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 141.2400, -61.2503, -1.0875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

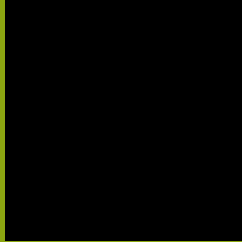
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.2400, -61.2503, -1.0875

Background



This preview shows how black text looks on a background with the YUV color 141.2400, -61.2503, -1.0875.



This preview shows how white text looks on a background with the YUV color 141.2400, -61.2503, -1.0875.

-1.0875.

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

141.2400, -61.2503, -1.0875

Protanopia

144.6780, -65.4103, 26.5924

Deuteranopia

148.3560, -56.8705, 40.9068



Tritanopia

155.1830, 5.8258, -1.9145

Trichromacy



Original Color

141.2400, -61.2503, -1.0875

Protanomaly

143.3670, -63.7779, 16.3411

Deuteranomaly

145.8010, -58.5689, 25.6075

Tritanomaly

149.7660, -18.6186, -1.5488

Monochromacy



Original Color

141.2400, -61.2503, -1.0875

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1530, -22.2604, -0.1342

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2400, -61.2503, -1.0875 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, 166, 17)` looks like.

```
.text, #text, p{  
    color:rgb(140, 166, 17)  
}
```

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, 166, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 166, 17) }
```

Border

The CSS property to change the border of an element to YUV 141.2400, -61.2503, -1.0875 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, 166, 17) }
```


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

```
.border{ border-color:rgb(140, 166, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 166, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 166, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 166, 17);  
box-shadow:4px 4px 4px 4px rgb(140, 166,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 141.2400, -61.2503, -1.0875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 166, 17) }
```

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

```
.background{ background-color: rgb(140,  
166, 17) }
```

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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