

Converting Colors

YUV(141.7420, -62.4838,
21.2743)

Have a look what the booklet for
YUV(141.7420, -62.4838, 21.2743)
contains.

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Color

**YUV(141.7420, -62.4838,
21.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	A69A0F
RGB	166, 154, 15
RGB Percent	65%, 60%, 6%
CMY	0.3490, 0.3961, 0.9412
CMYK	0.00, 0.07, 0.91, 0.35
HSL	55°, 83%, 35%
HSV	55°, 91%, 65%
XYZ	27.3677, 31.2527, 5.0419
YIQ	141.7420, 51.7710, -40.6850

Conversions

Conversions Part 2

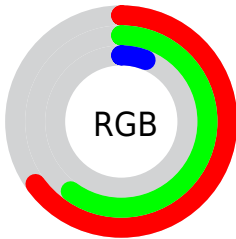
Format	Color
R _Y B	28, 166, 15
Decimal	10918415
CIE Lab	62.72, -9.14, 63.91
CIE LCh	63, 64.556, 98.142
Yxy	31.2527, 0.4299, 0.4909
Android (android.graphics.Color)	4289108495 (0xFFA69A0F)
YUV	141.7420, -62.4838, 21.2743
Hunter-Lab	55.9041, -10.4480, 33.7856

Details

The YUV color **141.7420, -62.4838, 21.2743** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **39.2580, 62.4838, -21.2743**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.3770, -58.8529, 23.3484**, and **93.3510, -46.0220, 14.6012** is the 20% darker color. If you saturate the color by 10%, you get **139.4450, -68.7464, 23.2887**, and if you desaturate by 10%, it is **144.2670, -55.3476, 19.0598**.

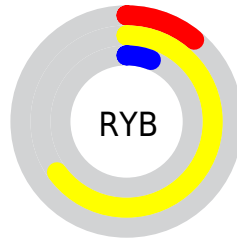
Distribution



Red (65%)

Green (60%)

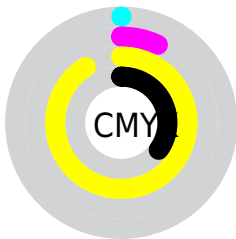
Blue (6%)



Red (11%)

Yellow (65%)

Blue (6%)

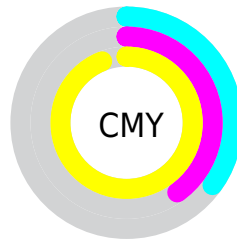


Cyan (0%)

Magenta (7%)

Yellow (91%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.7420, -62.4838, 21.2743 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 141.7420, -62.4838, 21.2743 by changing the saturation by 10% instead.

■ 141.7420,
-62.4838, 21.2743

■ 141.7420,
-62.4838, 21.2743

■ 255.0000, 0.0000,
0.0000

■ 116.3980,
-57.3842, 18.9450

■ 198.3770,
-58.8529, 23.3484

■ 93.3510, -46.0220,
14.6012

■ 226.8610,
-59.5845, 24.6779

■ 71.7770, -35.3861,
9.8426

■ 241.2060,
-52.8526, 12.0973

■ 50.2030, -24.7501,
5.0840

■ 244.2840,
-41.0590, 9.3979

■ 30.4010, -14.9877,
0.5253

■ 247.5900,
-28.3919, 6.4986

■ 9.3920, -4.6303,
-8.2368

■ 250.7820,

■ 0.0000, 0.0000,

-16.1615, 3.6992

0.0000

254.2020, -3.0576,
0.6998

■ 141.7420,
-62.4838, 21.2743

■ 141.7420,
-62.4838, 21.2743

■ 139.4450,
-68.7464, 23.2887

■ 144.2670,
-55.3476, 19.0598

■ 147.2650,
-48.9376, 16.4306

■ 149.7900,
-41.8015, 14.2162

■ 152.2010,
-35.1021, 12.1017

■ 155.3130,
-28.2553, 9.3725

■ 157.8380,
-21.1191, 7.1581

■ 160.2490,
-14.4198, 5.0436

■ 163.3610, -7.5730,
2.3144

■ 165.7720, -0.8736,
0.2000

Harmonies

Analogous

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



146.3890, -53.4358, 59.2948



141.7420, -62.4838, 21.2743



135.7540, -40.7977, -27.8483

Triad

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



141.7420, -62.4838, 21.2743



129.0930, 45.3102, -113.2146



153.3470, 21.0279, 68.9787

Complementary

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



141.7420, -62.4838, 21.2743



39.2580, 62.4838, -21.2743

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.



155.4510, 43.1617, 16.2675



141.7420, -62.4838, 21.2743



128.2730, 62.4764, -112.4954

Square

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



141.7420, -62.4838, 21.2743



123.9970, 20.7075, -108.7454



131.1400, 61.0630, -79.0528



147.7420, -4.8028, 94.0653

Rectangle

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



141.7420, -62.4838, 21.2743



122.3360, -16.9276, -77.4707



131.1400, 61.0630, -79.0528



154.9090, 28.6389, 54.4538

Sweetspot

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



141.7420, -62.4838, 21.2743



207.3390, -24.3241, 8.4727



61.6310, -16.5801, 91.5316



104.2490, -14.4198, 5.0436



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.



141.7420, -62.4838, 21.2743



182.2830, -89.8655, 30.4468



129.9490, -56.6699, -23.6343



82.5010, -3.2050, 1.3146



124.0840, -61.1734, 20.9743



17.1330, -8.4466, 2.5144

Inverse Universe

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



39.2580, 62.4838, -21.2743



34.7170, 89.8655, -30.4468



51.0510, 56.6699, 23.6343



76.9120, 3.4944, -0.7998



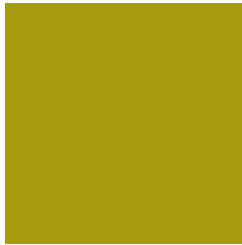
23.9160, 61.1734, -20.9743



3.4540, 8.1572, -3.0292

Previews

White Background



This preview shows how the YUV color 141.7420, -62.4838, 21.2743 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 141.7420, -62.4838, 21.2743 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 141.7420, -62.4838, 21.2743

Background



This preview shows how black text looks on a background with the YUV color 141.7420, -62.4838, 21.2743.



This preview shows how white text looks on a background with the YUV color 141.7420, -62.4838, 21.2743.

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

141.7420, -62.4838, 21.2743

Protanopia

141.9490, -63.0789, 25.4777

Deuteranopia

144.7860, -59.0545, 41.4067



Tritanopia

153.8220, 0.0878, 18.5731

Trichromacy



Original Color

141.7420, -62.4838, 21.2743

Protanomaly

141.9380, -63.0734, 23.7334

Deuteranomaly

143.9870, -60.6326, 34.2144

Tritanomaly

149.4590, -22.9043, 19.7685

Monochromacy



Original Color

141.7420, -62.4838, 21.2743

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7950, -22.5769, 8.0728

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.7420, -62.4838, 21.2743 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(166, 154, 15)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 15)  
}
```

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(166, 154, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 15) }
```

Border

The CSS property to change the border of an element to YUV 141.7420, -62.4838, 21.2743 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(166, 154, 15) }
```


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

```
.border{ border-color:rgb(166, 154, 15) }
```

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

Here you see how a box with a 4 pixel rgb(166, 154, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 15);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 141.7420, -62.4838, 21.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 154, 15) }
```

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

```
.background{ background-color: rgb(166,  
154, 15) }
```

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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