

Converting Colors

YUV(142.5010, -56.9420,
17.1006)

Have a look what the booklet for
YUV(142.5010, -56.9420, 17.1006)
contains.

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Color

**YUV(142.5010, -56.9420,
17.1006)**

Conversions

Conversions Part 1

Format	Color
Hex	A29B1B
RGB	162, 155, 27
RGB Percent	64%, 61%, 11%
CMY	0.3647, 0.3922, 0.8941
CMYK	0.00, 0.04, 0.83, 0.36
HSL	57°, 71%, 37%
HSV	57°, 83%, 64%
XYZ	26.8195, 31.2032, 5.6462
YIQ	142.5010, 45.2600, -38.3240

Conversions

Conversions Part 2

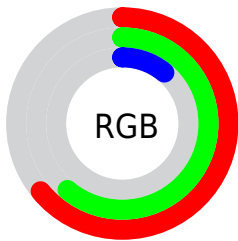
Format	Color
RYB	34, 162, 27
Decimal	10656539
CIELab	62.68, -11.18, 61.07
CIELCh	63, 62.087, 100.377
Yxy	31.2032, 0.4212, 0.4901
Android (android.graphics.Color)	4288846619 (0xFFA29B1B)
YUV	142.5010, -56.9420, 17.1006
Hunter-Lab	55.8598, -12.0531, 33.1090

Details

The YUV color **142.5010, -56.9420, 17.1006** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **46.4990, 56.9420, -17.1006**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.1530, -55.7844, 19.1598**, and **92.7420, -45.7218, 11.6273** is the 20% darker color. If you saturate the color by 10%, you get **140.0900, -63.6414, 19.2151**, and if you desaturate by 10%, it is **144.9120, -50.2426, 14.9862**.

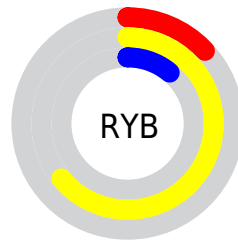
Distribution



Red (64%)

Green (61%)

Blue (11%)



Red (13%)

Yellow (64%)

Blue (11%)

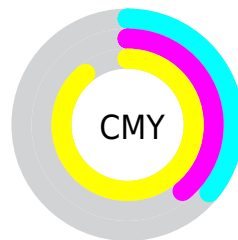


Cyan (0%)

Magenta (4%)

Yellow (83%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5010, -56.9420, 17.1006 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 142.5010, -56.9420, 17.1006 by changing the saturation by 10% instead.

■ 142.5010,
-56.9420, 17.1006

■ 142.5010,
-56.9420, 17.1006

■ 255.0000, 0.0000,
0.0000

■ 115.7890,
-57.0840, 15.9710

■ 198.1530,
-55.7844, 19.1598

■ 92.7420, -45.7218,
11.6273

■ 226.6370,
-56.5160, 20.4894

■ 70.8800, -34.9438,
7.9982

■ 241.7760,
-50.6686, 11.5974

■ 49.8930, -24.5972,
2.7248

■ 244.9680,
-38.4382, 8.7981

■ 29.5040, -14.5455,
-1.3190

■ 248.1600,
-26.2079, 5.9987

■ 9.9790, -4.9196,
-8.7516

■ 251.4660,

■ 0.0000, 0.0000,

-13.5407, 3.0993

0.0000

254.8860, -0.4368,
0.1000

■ 142.5010,
-56.9420, 17.1006

■ 142.5010,
-56.9420, 17.1006

■ 140.0900,
-63.6414, 19.2151

■ 144.9120,
-50.2426, 14.9862

■ 138.8360,
-68.4461, 20.3148

■ 147.3230,
-43.5432, 12.8717

■ 149.8480,
-36.4071, 10.6573

■ 151.6720,
-29.4183, 9.0577

■ 154.0830,
-22.7189, 6.9432

■ 156.4940,
-16.0195, 4.8288

■ 158.9050, -9.3202,
2.7143

■ 161.4300, -2.1840,
0.4999

■ 163.8410, 4.5154,
-1.6146

Harmonies

Analogous

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



146.4100, -51.9671, 54.8914



142.5010, -56.9420, 17.1006



136.0680, -37.0085, -29.8776

Triad

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



142.5010, -56.9420, 17.1006



128.6200, 46.0363, -112.7997



153.2500, 18.1178, 69.0638

Complementary

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



142.5010, -56.9420, 17.1006



46.4990, 56.9420, -17.1006

Split Complementary

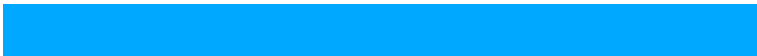
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



156.1480, 39.3670, 20.0412



142.5010, -56.9420, 17.1006



127.6860, 62.7658, -111.9806

Square

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



142.5010, -56.9420, 17.1006



123.8660, 22.7441, -108.6305



138.9360, 57.2196, -59.5799



148.5520, -6.6811, 89.8469

Rectangle

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



142.5010, -56.9420, 17.1006



121.8240, -13.7172, -80.5296



138.9360, 57.2196, -59.5799



155.4100, 25.4339, 55.7684

Sweetspot

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



142.5010, -56.9420, 17.1006



204.1970, -22.2821, 6.8432



68.3910, -15.9688, 82.0951



102.1780, -13.3988, 4.2289



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.



142.5010, -56.9420, 17.1006



181.3750, -89.4179, 26.8581



128.9690, -50.2707, -22.7748



80.3870, -3.6418, 1.4146



124.3610, -61.3100, 18.1004



15.3610, -7.5730, 2.3144

Inverse Universe

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



46.4990, 56.9420, -17.1006



30.6250, 89.4179, -26.8581



60.0310, 50.2707, 22.7748



74.6130, 3.6418, -1.4146



21.2260, 61.0206, -18.6152



2.6390, 7.5730, -2.3144

Previews

White Background



This preview shows how the YUV color 142.5010, -56.9420, 17.1006 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 142.5010, -56.9420, 17.1006 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 142.5010, -56.9420, 17.1006

Background



This preview shows how black text looks on a background with the YUV color 142.5010, -56.9420, 17.1006.

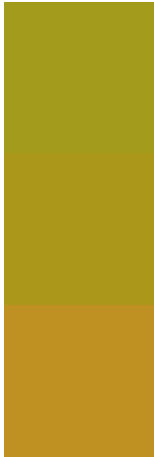


This preview shows how white text looks on a background with the YUV color 142.5010, -56.9420, 17.1006.

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

142.5010, -56.9420, 17.1006

Protanopia

143.3170, -57.8373, 24.2780

Deuteranopia

145.5130, -54.9759, 39.8921



Tritanopia

153.7400, 1.1142, 16.0140

Trichromacy



Original Color

142.5010, -56.9420, 17.1006

Protanomaly

143.0070, -57.6845, 21.9189

Deuteranomaly

144.2300, -55.8224, 31.3703

Tritanomaly

149.5340, -19.9833, 16.1947

Monochromacy



Original Color

142.5010, -56.9420, 17.1006

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.6530, -20.5349, 6.4433

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5010, -56.9420, 17.1006 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(162, 155, 27)` looks like.

```
.text, #text, p{  
    color:rgb(162, 155, 27)  
}
```

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(162, 155, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 155, 27) }
```

Border

The CSS property to change the border of an element to YUV 142.5010, -56.9420, 17.1006 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(162, 155, 27) }
```


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

```
.border{ border-color:rgb(162, 155, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 155, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 155, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 155, 27);  
box-shadow:4px 4px 4px 4px rgb(162, 155,  
27) }
```

Background

The CSS property to change the background color of an element to YUV 142.5010, -56.9420, 17.1006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 155, 27) }
```

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

```
.background{ background-color: rgb(162,  
155, 27) }
```

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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