

Converting Colors

YUV(127.9090, -62.5661,
0.9568)

Have a look what the booklet for
YUV(127.9090, -62.5661, 0.9568)
contains.

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Color

**YUV(127.9090, -62.5661,
0.9568)**

Conversions

Conversions Part 1

Format	Color
Hex	819801
RGB	129, 152, 1
RGB Percent	51%, 60%, 0%
CMY	0.4941, 0.4039, 0.9961
CMYK	0.15, 0.00, 0.99, 0.40
HSL	69°, 99%, 30%
HSV	69°, 99%, 60%
XYZ	20.2870, 27.1258, 4.1953
YIQ	127.9090, 34.7630, -51.8370

Conversions

Conversions Part 2

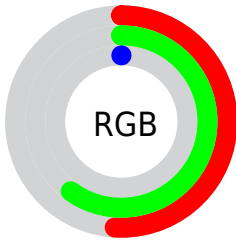
Format	Color
R_YB	1, 152, 24
Decimal	8493057
CIE Lab	59.09, -24.86, 61.92
CIE LCh	59, 66.718, 111.873
Yxy	27.1258, 0.3931, 0.5256
Android (android.graphics.Color)	4286683137 (0xFF819801)
YUV	127.9090, -62.5661, 0.9568
Hunter-Lab	52.0824, -21.6155, 31.6818

Details

The YUV color **127.9090, -62.5661, 0.9568** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **25.0910, 62.5661, -0.9568**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4450, -55.4354, 0.4867**, and **81.7120, -40.2840, -5.8864** is the 20% darker color. If you saturate the color by 10%, you get **127.7950, -63.0029, 1.0568**, and if you desaturate by 10%, it is **130.2170, -56.3090, 0.6867**.

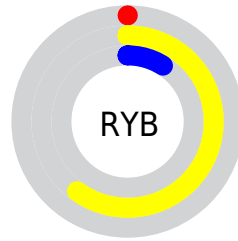
Distribution



Red (51%)

Green (60%)

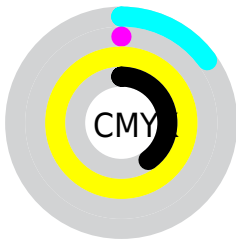
Blue (0%)



Red (0%)

Yellow (60%)

Blue (9%)

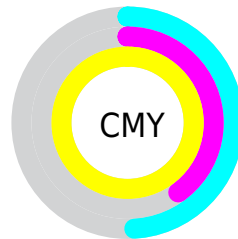


Cyan (15%)

Magenta (0%)

Yellow (99%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.9090, -62.5661, 0.9568 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 127.9090, -62.5661, 0.9568 by changing the saturation by 10% instead.

■ 127.9090,
-62.5661, 0.9568

■ 127.9090,
-62.5661, 0.9568

■ 255.0000, 0.0000,
0.0000

■ 104.4600,
-51.4988, -2.1574

■ 184.4450,
-55.4354, 0.4867

■ 81.7120, -40.2840,
-5.8864

■ 212.6300,
-56.0196, 1.2015

■ 59.5510, -29.3586,
-10.1302

■ 237.1190,
-54.2887, 6.0346

■ 37.6780, -18.5753,
-15.5036

■ 243.4860,
-44.1166, 10.0978

■ 19.3710, -9.5499,
-16.9884

■ 246.6780,
-31.8863, 7.2984

■ 0.0000, 0.0000,
0.0000

■ 249.9840,

-19.2191, 4.3990

■ 253.2900, -6.5520,
1.4997

■ 127.9090,
-62.5661, 0.9568

■ 127.9090,
-62.5661, 0.9568

■ 127.7950,
-63.0029, 1.0568

■ 130.2170,
-56.3090, 0.6867

■ 132.8240,
-50.1992, 1.0314

■ 135.2460,
-43.5053, 0.6613

■ 137.5540,
-37.2481, 0.3911

■ 140.1610,
-31.1384, 0.7358

■ 142.4690,
-24.8812, 0.4657

■ 144.7770,
-18.6241, 0.1956

■ 147.4980,
-12.0775, 0.4403

■ 149.8060, -5.8204,
0.1701

Harmonies

Analogous

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



133.3750, -65.7539, 43.5211



127.9090, -62.5661, 0.9568



116.8450, -25.5596, -62.1311

Triad

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



127.9090, -62.5661, 0.9568



123.5310, 54.4612, -108.3367



139.1230, 10.7854, 87.5921

Complementary

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



127.9090, -62.5661, 0.9568



25.0910, 62.5661, -0.9568

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.



145.6350, 34.1969, 45.0471



127.9090, -62.5661, 0.9568



119.4680, 66.8173, -104.7734

Square

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



127.9090, -62.5661, 0.9568



120.1790, 31.4638, -105.3970



139.6780, 55.3747, -27.7816



135.6640, -16.5964, 96.7647

Rectangle

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



127.9090, -62.5661, 0.9568



109.7710, -3.3381, -96.2692



139.6780, 55.3747, -27.7816



141.2340, 19.1116, 76.9708

Sweetspot

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



127.9090, -62.5661, 0.9568



186.5830, -24.4444, 0.3657



59.6500, -28.9144, 80.9909



93.5150, -14.5509, 0.4253



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.9090, -62.5661, 0.9568



164.6860, -81.1902, 1.1524



105.4840, -51.5106, -45.1515



75.4900, -3.1996, -0.4297



117.7610, -58.0562, 1.0866



10.9200, -5.3836, 0.0702

Inverse Universe

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



25.0910, 62.5661, -0.9568



31.3140, 81.1902, -1.1524



47.5160, 51.5106, 45.1515



70.2110, 3.3470, -0.1850



22.2390, 58.0562, -1.0866



2.0800, 5.3836, -0.0702

Previews

White Background



This preview shows how the YUV color 127.9090, -62.5661, 0.9568 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 127.9090, -62.5661, 0.9568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

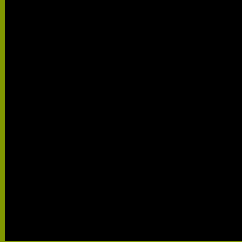
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.9090, -62.5661, 0.9568

Background



This preview shows how black text looks on a background with the YUV color 127.9090, -62.5661, 0.9568.



This preview shows how white text looks on a background with the YUV color 127.9090, -62.5661,

0.9568.

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

127.9090, -62.5661, 0.9568

Protanopia

131.1940, -64.6786, 25.2629

Deuteranopia

135.7300, -54.0969, 37.9478



Tritanopia

142.2540, 4.8048, -1.0998

Trichromacy



Original Color

127.9090, -62.5661, 0.9568

Protanomaly

130.2530, -64.2147, 16.4411

Deuteranomaly

132.8440, -57.1111, 24.6928

Tritanomaly

137.1360, -19.7870, -0.1193

Monochromacy



Original Color

127.9090, -62.5661, 0.9568

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0390, -22.6972, -0.0342

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.9090, -62.5661, 0.9568 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(129, 152, 1)` looks like.

```
.text, #text, p{  
    color:rgb(129, 152, 1)  
}
```

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(129, 152, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 152, 1) }
```

Border

The CSS property to change the border of an element to YUV 127.9090, -62.5661, 0.9568 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(129, 152, 1) }
```


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

```
.border{ border-color:rgb(129, 152, 1) }
```

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

Here you see how a box with a 4 pixel rgb(129, 152, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 152, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 152, 1);  
box-shadow:4px 4px 4px 4px rgb(129, 152,  
1) }
```

Background

The CSS property to change the background color of an element to YUV 127.9090, -62.5661, 0.9568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 152, 1) }
```

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

```
.background{ background-color: rgb(129,  
152, 1) }
```

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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