

Converting Colors

YUV(125.7690, -6.7881,
-62.9414)

Have a look what the booklet for
YUV(125.7690, -6.7881, -62.9414)
contains.

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Color

**YUV(125.7690, -6.7881,
-62.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	36A570
RGB	54, 165, 112
RGB Percent	21%, 65%, 44%
CMY	0.7882, 0.3529, 0.5608
CMYK	0.67, 0.00, 0.32, 0.35
HSL	151°, 51%, 43%
HSV	151°, 67%, 65%
XYZ	17.9011, 28.8644, 19.9571
YIQ	125.7690, -49.1430, -40.0150

Conversions

Conversions Part 2

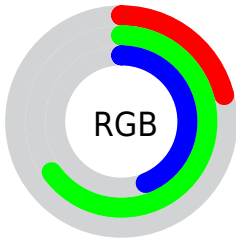
Format	Color
RYB	54, 127, 165
Decimal	3581296
CIELab	60.66, -43.83, 18.57
CIELCh	61, 47.604, 157.043
Yxy	28.8644, 0.2683, 0.4326
Android (android.graphics.Color)	4281771376 (0xFF36A570)
YUV	125.7690, -6.7881, -62.9414
Hunter-Lab	53.7256, -34.5445, 15.5838

Details

The YUV color **125.7690, -6.7881, -62.9414** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **93.2310, 6.7881, 62.9414**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5090, -9.1249, -60.0824**, and **73.0400, -4.4567, -64.0561** is the 20% darker color. If you saturate the color by 10%, you get **120.0730, -7.9240, -71.9780**, and if you desaturate by 10%, it is **131.7640, -5.7997, -53.2900**.

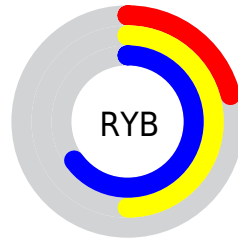
Distribution



Red (21%)

Green (65%)

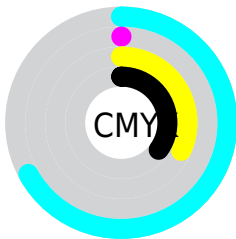
Blue (44%)



Red (21%)

Yellow (50%)

Blue (65%)

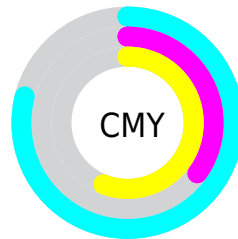


Cyan (67%)

Magenta (0%)

Yellow (32%)

Black (35%)



Cyan (79%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7690, -6.7881, -62.9414 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 125.7690, -6.7881, -62.9414 by changing the saturation by 10% instead.

■ 125.7690, -6.7881,
-62.9414

■ 125.7690, -6.7881,
-62.9414

■ 255.0000, 0.0000,
0.0000

■ 94.2130, -3.5560,
-72.9778

■ 182.5090, -9.1249,
-60.0824

■ 73.0400, -4.4567,
-64.0561

■ 210.9820, -9.8511,
-60.4972

■ 55.7430, -7.2683,
-48.8866

■ 225.7800, -3.3425,
-48.0421

■ 38.6740, -9.2063,
-33.9171

■ 237.7570, 5.0498,
-33.1129

■ 24.0670, -11.8650,
-21.1068

■ 247.2260, 3.8326,
-15.9842

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,

0.0000

■ 125.7690, -6.7881,
-62.9414

■ 125.7690, -6.7881,
-62.9414

■ 120.0730, -7.9240,
-71.9780

■ 131.7640, -5.7997,
-53.2900

■ 114.0780, -8.9125,
-81.6294

■ 137.4600, -4.6638,
-44.2534

■ 108.3820,
-10.0483, -90.6660

■ 143.4550, -3.6753,
-34.6020

■ 106.6590,
-10.1849, -93.5399

■ 149.1510, -2.5394,
-25.5654

■ 155.0320, -1.9878,
-15.8141

■ 160.7280, -0.8519,
-6.7775

■ 166.7230, 0.1366,
2.8739

■ 172.4190, 1.2724,
11.9105

■ 178.4140, 2.2609,
21.5619

Harmonies

Analogous

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



136.3930, -29.7737, -17.0077



125.7690, -6.7881, -62.9414



115.6990, 19.3754, -101.4680

Triad

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



125.7690, -6.7881, -62.9414



139.4190, 44.6564, -43.3405



145.6310, -23.4821, 65.2216

Complementary

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



125.7690, -6.7881, -62.9414



93.2310, 6.7881, 62.9414

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.



147.2780, -4.5741, 67.2852



125.7690, -6.7881, -62.9414



149.7310, 31.6846, 10.7599

Square

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



125.7690, -6.7881, -62.9414



118.7550, 51.3928, -104.1481



150.2060, 14.6884, 48.9313



144.1390, -37.5365, 46.3591

Rectangle

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



125.7690, -6.7881, -62.9414



118.8910, 31.6057, -104.2674



150.2060, 14.6884, 48.9313



146.4340, -17.9620, 68.0254

Sweetspot

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



125.7690, -6.7881, -62.9414



198.8630, -2.3975, -24.4359



135.3030, -40.0824, -23.9447



97.8580, -1.4090, -14.7845



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.



125.7690, -6.7881, -62.9414



152.8110, -10.7528, -98.0582



130.6370, 16.9410, -67.2106



78.8530, -0.4205, -5.1331



93.7790, -8.7650, -82.2442



11.5920, -1.2779, -10.1662

Inverse Universe

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



93.2310, 6.7881, 62.9414



102.1890, 10.7528, 98.0582



88.3630, -16.9410, 67.2106



76.1470, 0.4205, 5.1331



51.2210, 8.7650, 82.2442



6.4080, 1.2779, 10.1662

Previews

White Background



This preview shows how the YUV color 125.7690, -6.7881, -62.9414 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 125.7690, -6.7881, -62.9414 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 125.7690, -6.7881, -62.9414 Background



This preview shows how black text looks on a background with the YUV color 125.7690, -6.7881, -62.9414.



This preview shows how white text looks on a background with the YUV color 125.7690, -6.7881, -62.9414.

-62.9414.

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

125.7690, -6.7881, -62.9414

Protanopia

143.8000, -20.1144, 11.5764

Deuteranopia

146.1630, -13.8844, 20.0280



Tritanopia

134.8500, 17.3290, -51.6114

Trichromacy



Original Color

125.7690, -6.7881, -62.9414

Protanomaly

137.1880, -15.3757, -15.0739

Deuteranomaly

138.6600, -11.1714, -10.2258

Tritanomaly

131.8250, 8.4673, -55.9745

Monochromacy



Original Color

125.7690, -6.7881, -62.9414

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8740, -2.4029, -22.6915

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7690, -6.7881, -62.9414 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(54, 165, 112)` looks like.

```
.text, #text, p{  
    color:rgb(54, 165, 112)  
}
```

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(54, 165, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 165, 112) }
```

Border

The CSS property to change the border of an element to YUV 125.7690, -6.7881, -62.9414 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(54, 165, 112) }
```


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

```
.border{ border-color:rgb(54, 165, 112) }
```

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

Here you see how a box with a 4 pixel rgb(54, 165, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 165, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 165, 112);  
box-shadow:4px 4px 4px 4px rgb(54, 165,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 125.7690, -6.7881, -62.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 165, 112) }
```

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

```
.background{ background-color: rgb(54, 165,  
112) }
```

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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