

Converting Colors

YUV(121.4900, -6.6506,
-13.5847)

Have a look what the booklet for
YUV(121.4900, -6.6506, -13.5847)
contains.

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Color

**YUV(121.4900, -6.6506,
-13.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	6A846C
RGB	106, 132, 108
RGB Percent	42%, 52%, 42%
CMY	0.5843, 0.4824, 0.5765
CMYK	0.20, 0.00, 0.18, 0.48
HSL	125°, 11%, 47%
HSV	125°, 20%, 52%
XYZ	16.9019, 20.6494, 17.2823
YIQ	121.4900, -7.7920, -12.9760

Conversions

Conversions Part 2

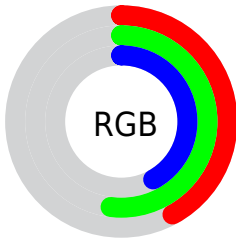
Format	Color
RYB	106, 130, 132
Decimal	6980716
CIELab	52.56, -14.36, 9.93
CIElCh	53, 17.459, 145.352
Yxy	20.6494, 0.3082, 0.3766
Android (android.graphics.Color)	4285170796 (0xFF6A846C)
YUV	121.4900, -6.6506, -13.5847
Hunter-Lab	45.4416, -13.1302, 9.2601

Details

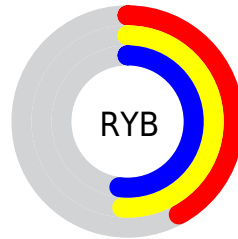
The YUV color **121.4900, -6.6506, -13.5847** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.5100, 6.6506, 13.5847**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9630, -7.3768, -13.9996**, and **72.4300, -5.6350, -12.6551** is the 20% darker color. If you saturate the color by 10%, you get **116.2350, -9.9759, -20.3771**, and if you desaturate by 10%, it is **126.7450, -3.3253, -6.7924**.

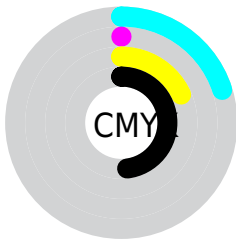
Distribution



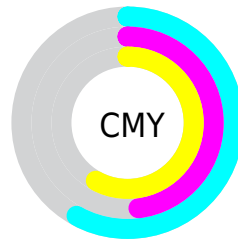
- Red (42%)
- Green (52%)
- Blue (42%)



- Red (42%)
- Yellow (51%)
- Blue (52%)



- Cyan (20%)
- Magenta (0%)
- Yellow (18%)
- Black (48%)



- Cyan (58%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.4900, -6.6506, -13.5847 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 121.4900, -6.6506, -13.5847 by changing the saturation by 10% instead.

■ 121.4900, -6.6506,
-13.5847

■ 121.4900, -6.6506,
-13.5847

■ 255.0000, 0.0000,
0.0000

■ 96.9030, -6.3612,
-13.0699

■ 173.9630, -7.3768,
-13.9996

■ 72.4300, -5.6350,
-12.6551

■ 201.5500, -7.6662,
-14.5144

■ 49.8430, -5.3456,
-12.1403

■ 229.2510, -7.5187,
-15.1291

■ 28.2560, -5.0562,
-11.6255

■ 249.4460, -3.1779,
-7.4071

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 121.4900, -6.6506,
-13.5847

■ 121.4900, -6.6506,
-13.5847

■ 116.2350, -9.9759,
-20.3771

■ 126.7450, -3.3253,
-6.7924

■ 110.9800,
-13.3011, -27.1695

■ 132.0000, 0.0000,
0.0000

■ 105.3120,
-16.9158, -34.4766

■ 137.6680, 3.6147,
7.3072

■ 100.0570,
-20.2411, -41.2690

■ 142.9230, 6.9400,
14.0995

■ 94.8020, -23.5664,
-48.0614

■ 148.1780, 10.2652,
20.8919

■ 89.5470, -26.8917,
-54.8537

■ 153.4330, 13.5905,
27.6843

■ 84.2920, -30.2170,
-61.6461


■ 158.6880, 16.9158,
34.4766


■ 78.7380, -33.3948,

■ 164.2420, 20.0937,

-69.0532

41.8838

 78.6240, -33.8316,
-68.9532

 169.6110, 23.8558,
48.5762

Harmonies

Analogous

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



123.0850, -12.3669, -0.0745



121.4900, -6.6506, -13.5847



119.7750, 1.0969, -25.2357

Triad

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



121.4900, -6.6506, -13.5847



123.6140, 15.4733, -16.3245



127.0310, -6.9173, 25.4058

Complementary

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



121.4900, -6.6506, -13.5847



116.5100, 6.6506, 13.5847

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.



128.1430, -0.0705, 22.6766



121.4900, -6.6506, -13.5847



126.3170, 12.6617, -1.1550

Square

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



121.4900, -6.6506, -13.5847



120.8960, 14.3483, -28.8498



128.3250, 7.2348, 12.8700



126.5160, -12.5794, 21.4725

Rectangle

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



121.4900, -6.6506, -13.5847



119.2350, 6.7861, -30.0241



128.3250, 7.2348, 12.8700



127.6010, -4.7333, 24.9059

Sweetspot

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



121.4900, -6.6506, -13.5847



166.8700, -2.8939, -5.1480



128.4380, -11.0619, 1.3699



84.5220, -1.7363, -3.0888



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



121.4900, -6.6506, -13.5847



154.4090, -10.5546, -21.4067



122.9720, -0.9722, -14.8844



63.5220, -1.7363, -3.0888



77.4500, -33.2529, -67.9237



1.7610, -0.8682, -1.5444

Inverse Universe

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



116.5100, 6.6506, 13.5847



146.5910, 10.5546, 21.4067



115.0280, 0.9722, 14.8844



62.4780, 1.7363, 3.0888



52.5500, 33.2529, 67.9237



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 121.4900, -6.6506, -13.5847 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 121.4900, -6.6506, -13.5847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

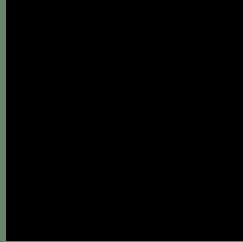
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.4900, -6.6506, -13.5847

Background



This preview shows how black text looks on a background with the YUV color 121.4900, -6.6506, -13.5847.



This preview shows how white text looks on a background with the YUV color 121.4900, -6.6506, -13.5847.

-13.5847.

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

121.4900, -6.6506, -13.5847

Protanopia

124.6990, -10.2046, 6.4030

Deuteranopia

126.3240, -8.0477, 14.6249



Tritanopia

124.0570, 6.8739, -11.4510

Trichromacy



Original Color

121.4900, -6.6506, -13.5847

Protanomaly

123.8830, -9.3093, -0.7744

Deuteranomaly

124.6710, -7.7258, 4.6735

Tritanomaly

122.7920, 2.0745, -12.0956

Monochromacy



Original Color

121.4900, -6.6506, -13.5847

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

121.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.4900, -6.6506, -13.5847 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(106, 132, 108)` looks like.

```
.text, #text, p{  
    color:rgb(106, 132, 108)  
}
```

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(106, 132, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 132, 108) }
```

Border

The CSS property to change the border of an element to YUV 121.4900, -6.6506, -13.5847 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(106, 132, 108) }
```


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

```
.border{ border-color:rgb(106, 132, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 132, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 132, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 132, 108);  
box-shadow:4px 4px 4px 4px rgb(106, 132,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 121.4900, -6.6506, -13.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 132, 108) }
```

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

```
.background{ background-color: rgb(106,  
132, 108) }
```

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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