

Converting Colors

YUV(126.0650, -55.7410,
5.2050)

Have a look what the booklet for
YUV(126.0650, -55.7410, 5.2050)
contains.

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Color

**YUV(126.0650, -55.7410,
5.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	84910D
RGB	132, 145, 13
RGB Percent	52%, 57%, 5%
CMY	0.4824, 0.4314, 0.9490
CMYK	0.09, 0.00, 0.91, 0.43
HSL	66°, 84%, 31%
HSV	66°, 91%, 57%
XYZ	19.7138, 25.1854, 4.2030
YIQ	126.0650, 34.6240, -43.8080

Conversions

Conversions Part 2

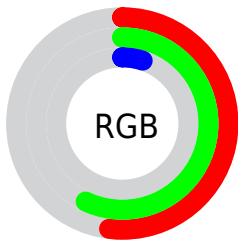
Format	Color
RYB	13, 145, 26
Decimal	8687885
CIELab	57.26, -19.79, 58.71
CIELCh	57, 61.955, 108.625
Yxy	25.1854, 0.4015, 0.5129
Android (android.graphics.Color)	4286877965 (0xFF84910D)
YUV	126.0650, -55.7410, 5.2050
Hunter-Lab	50.1850, -17.7052, 30.1640

Details

The YUV color **126.0650, -55.7410, 5.2050** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **31.9350, 55.7410, -5.2050**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5750, -52.5415, 5.6347**, and **79.0870, -38.9899, -0.9533** is the 20% darker color. If you saturate the color by 10%, you get **124.2840, -61.2720, 5.8899**, and if you desaturate by 10%, it is **128.0740, -49.3365, 4.3201**.

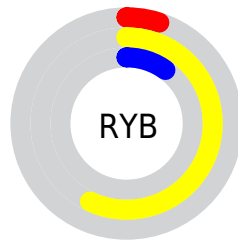
Distribution



Red (52%)

Green (57%)

Blue (5%)



Red (5%)

Yellow (57%)

Blue (10%)

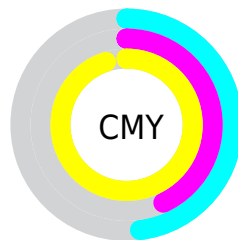


Cyan (9%)

Magenta (0%)

Yellow (91%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.0650, -55.7410, 5.2050 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 126.0650, -55.7410, 5.2050 by changing the saturation by 10% instead.

■ 126.0650,
-55.7410, 5.2050

■ 126.0650,
-55.7410, 5.2050

■ 255.0000, 0.0000,
0.0000

■ 101.2480,
-49.9153, 3.2905

■ 181.5750,
-52.5415, 5.6347

■ 79.0870, -38.9899,
-0.9533

■ 209.7600,
-53.1257, 6.3495

■ 57.2250, -28.2119,
-4.5823

■ 238.2440,
-53.8573, 7.6790

■ 36.5370, -18.0127,
-9.2409

■ 243.8280,
-42.8062, 9.7978

■ 17.0230, -8.3923,
-14.9292

■ 247.0200,
-30.5759, 6.9985

■ 0.0000, 0.0000,
0.0000

■ 250.2120,

-18.3455, 4.1991

■ 253.5180, -5.6784,
1.2997

■ 126.0650,
-55.7410, 5.2050

■ 126.0650,
-55.7410, 5.2050

■ 124.2840,
-61.2720, 5.8899

■ 128.0740,
-49.3365, 4.3201

■ 130.2680,
-43.5161, 4.1500

■ 132.2770,
-37.1116, 3.2651

■ 134.4710,
-31.2912, 3.0949

■ 136.4800,
-24.8866, 2.2100

■ 138.6740,
-19.0663, 2.0399

■ 140.6830,
-12.6617, 1.1550

■ 142.5780, -6.6940,
0.3701

■ 144.8860, -0.4368,
0.1000

Harmonies

Analogous

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



130.7370, -58.0443, 44.0807



126.0650, -55.7410, 5.2050



117.6620, -27.9344, -47.0616

Triad

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



126.0650, -55.7410, 5.2050



118.1850, 49.2088, -103.6482



136.2850, 11.6915, 76.9261

Complementary

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



126.0650, -55.7410, 5.2050



31.9350, 55.7410, -5.2050

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.



141.7540, 33.6453, 35.2957



126.0650, -55.7410, 5.2050



115.8660, 63.1701, -101.6145

Square

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



126.0650, -55.7410, 5.2050



115.0610, 27.0849, -100.9085



133.3630, 53.0650, -33.6444



132.5320, -13.0803, 88.9874

Rectangle

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



126.0650, -55.7410, 5.2050



104.8640, -4.3700, -91.9657



133.3630, 53.0650, -33.6444



138.2820, 19.5810, 66.4047

Sweetspot

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



126.0650, -55.7410, 5.2050



181.6910, -21.5397, 2.0250



58.9250, -22.6410, 75.4878



89.6830, -12.6617, 1.1550



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



126.0650, -55.7410, 5.2050



161.7730, -79.7541, 7.2151



106.9290, -46.3070, -34.1407



70.2020, -3.0576, 0.6998



115.7230, -57.0514, 5.5049



6.7890, -3.3470, 0.1850

Inverse Universe

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



31.9350, 55.7410, -5.2050



27.2270, 79.7541, -7.2151



51.0710, 46.3070, 34.1407



65.0970, 2.9102, -0.0851



19.2770, 57.0514, -5.5049



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 126.0650, -55.7410, 5.2050 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 126.0650, -55.7410, 5.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

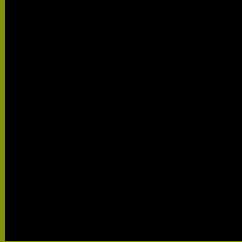
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0650, -55.7410, 5.2050

Background



This preview shows how black text looks on a background with the YUV color 126.0650, -55.7410, 5.2050.



This preview shows how white text looks on a background with the YUV color 126.0650, -55.7410,

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

126.0650, -55.7410, 5.2050

Protanopia

128.3770, -58.8529, 23.3484

Deuteranopia

131.1150, -51.3287, 36.7331



Tritanopia

138.5320, 3.1887, 3.9184

Trichromacy



Original Color

126.0650, -55.7410, 5.2050

Protanomaly

127.8600, -58.1050, 16.7858

Deuteranomaly

128.9950, -52.7485, 25.4374

Tritanomaly

134.2120, -18.3455, 4.1991

Monochromacy



Original Color

126.0650, -55.7410, 5.2050

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0330, -20.2293, 1.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0650, -55.7410, 5.2050 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(132, 145, 13)` looks like.

```
.text, #text, p{  
    color:rgb(132, 145, 13)  
}
```

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(132, 145, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 145, 13) }
```

Border

The CSS property to change the border of an element to YUV 126.0650, -55.7410, 5.2050 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(132, 145, 13) }
```


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

```
.border{ border-color:rgb(132, 145, 13) }
```

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

Here you see how a box with a 4 pixel rgb(132, 145, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 145, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 145, 13);  
box-shadow:4px 4px 4px 4px rgb(132, 145,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 126.0650, -55.7410, 5.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 145, 13) }
```

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

```
.background{ background-color: rgb(132,  
145, 13) }
```

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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