

Converting Colors

YUV(142.5720, -11.1280,
-24.1806)

Have a look what the booklet for
YUV(142.5720, -11.1280, -24.1806)
contains.

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Color

**YUV(142.5720, -11.1280,
-24.1806)**

Conversions

Conversions Part 1

Format	Color
Hex	73A178
RGB	115, 161, 120
RGB Percent	45%, 63%, 47%
CMY	0.5490, 0.3686, 0.5294
CMYK	0.29, 0.00, 0.25, 0.37
HSL	127°, 20%, 54%
HSV	127°, 29%, 63%
XYZ	23.2053, 30.4906, 22.4315
YIQ	142.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

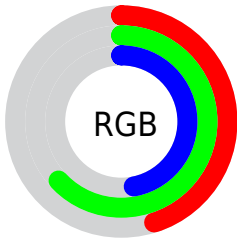
Format	Color
RYB	115, 156, 161
Decimal	7577976
CIELab	62.08, -24.03, 16.49
CIElCh	62, 29.144, 145.539
Yxy	30.4906, 0.3048, 0.4005
Android (android.graphics.Color)	4285768056 (0xFF73A178)
YUV	142.5720, -11.1280, -24.1806
Hunter-Lab	55.2183, -21.6182, 14.5672

Details

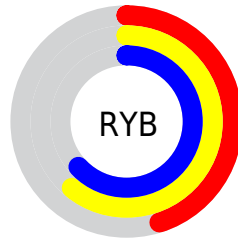
The YUV color **142.5720, -11.1280, -24.1806** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **133.4280, 11.1280, 24.1806**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.6320, -12.1436, -25.1103**, and **91.5120, -10.1124, -23.2510** is the 20% darker color. If you saturate the color by 10%, you get **136.1920, -14.8847, -32.6174**, and if you desaturate by 10%, it is **148.9520, -7.3713, -15.7439**.

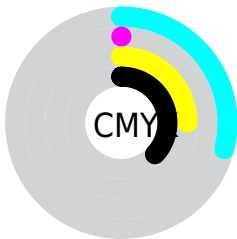
Distribution



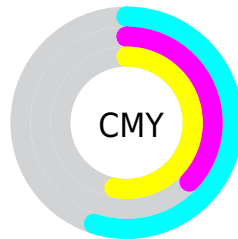
- Red (45%)
- Green (63%)
- Blue (47%)



- Red (45%)
- Yellow (61%)
- Blue (63%)



- Cyan (29%)
- Magenta (0%)
- Yellow (25%)
- Black (37%)



- Cyan (55%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5720, -11.1280, -24.1806 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 142.5720, -11.1280, -24.1806 by changing the saturation by 10% instead.

■ 142.5720,
-11.1280, -24.1806

■ 142.5720,
-11.1280, -24.1806

■ 255.0000, 0.0000,
0.0000

■ 116.9850,
-10.8386, -23.6658

■ 196.6320,
-12.1436, -25.1103

■ 91.5120, -10.1124,
-23.2510

■ 225.2190,
-12.4330, -25.6251

■ 67.7400, -9.2388,
-23.4510

■ 242.6530, -7.2239,
-16.3587

■ 43.6690, -8.2178,
-24.2657

■ 254.4020, 0.2948,
-1.2296

■ 23.1210, -10.4127,
-20.2771

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,

0.0000

■ 142.5720,
-11.1280, -24.1806

■ 142.5720,
-11.1280, -24.1806

■ 136.1920,
-14.8847, -32.6174

■ 148.9520, -7.3713,
-15.7439

■ 129.6980,
-19.0781, -40.9541

■ 155.4460, -3.1779,
-7.4071

■ 123.3180,
-22.8348, -49.3909

■ 161.8260, 0.5788,
1.0296

■ 116.9380,
-26.5914, -57.8276

■ 168.2060, 4.3354,
9.4663

■ 110.4440,
-30.7849, -66.1644

■ 174.9990, 8.3815,
18.4179

■ 103.7650,
-34.3941, -75.2159

■ 181.3790, 12.1382,
26.8546

■ 97.3850, -38.1508,
-83.6526

■ 187.7590, 15.8948,
35.2914

■ 96.5590, -38.7296,
-84.6822

■ 194.2530, 20.0883,
43.6281

■ 199.1380, 24.5820,
48.9910

Harmonies

Analogous

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



146.0820, -21.2394, -0.9489



142.5720, -11.1280, -24.1806



138.2130, 3.3460, -46.6678

Triad

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



142.5720, -11.1280, -24.1806



145.9030, 27.1628, -32.3639



152.2890, -11.4815, 42.7195

Complementary

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



142.5720, -11.1280, -24.1806



133.4280, 11.1280, 24.1806

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.



153.4700, 0.7543, 38.1758



142.5720, -11.1280, -24.1806



151.8250, 22.2713, -3.3545

Square

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



142.5720, -11.1280, -24.1806



137.9340, 26.6545, -56.0701



153.8730, 12.8806, 22.0364



150.4270, -20.9165, 35.5825

Rectangle

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



142.5720, -11.1280, -24.1806



135.1820, 13.7143, -58.9186



153.8730, 12.8806, 22.0364



152.6140, -7.6977, 42.4345

Sweetspot

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



142.5720, -11.1280, -24.1806



201.3810, -4.6248, -9.9811



154.2610, -19.3557, 1.5251



100.1580, -3.0359, -6.2776



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



142.5720, -11.1280, -24.1806



180.5890, -17.0524, -37.3506



145.1940, -1.0816, -26.4801



78.3970, -2.1677, -4.7332



86.9390, -34.9729, -76.2455



10.7940, -4.3354, -9.4663

Inverse Universe

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



133.4280, 11.1280, 24.1806



166.4110, 17.0524, 37.3506



130.8060, 1.0816, 26.4801



76.6030, 2.1677, 4.7332



58.1750, 35.4097, 76.1455



7.2060, 4.3354, 9.4663

Previews

White Background



This preview shows how the YUV color 142.5720, -11.1280, -24.1806 looks on a white background.

Color Contrast Check

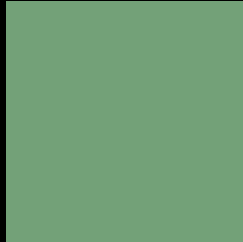
Large Text (above 18pt) WCAG AA × Fail

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 142.5720, -11.1280, -24.1806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

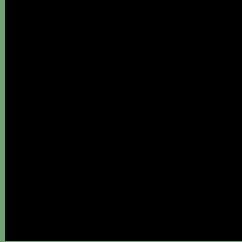
Any Text WCAG AA ✓ Pass

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 142.5720, -11.1280, -24.1806 Background



This preview shows how black text looks on a background with the YUV color 142.5720, -11.1280, -24.1806.



This preview shows how white text looks on a background with the YUV color 142.5720, -11.1280, -24.1806.

-24.1806.

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

142.5720, -11.1280, -24.1806

Protanopia

148.4130, -16.4726, 10.1618

Deuteranopia

150.3910, -13.0108, 19.8281



Tritanopia

147.0990, 9.8112, -20.2578

Trichromacy



Original Color

142.5720, -11.1280, -24.1806

Protanomaly

146.2050, -14.3981, -1.9338

Deuteranomaly

147.5200, -12.0884, 3.9290

Tritanomaly

145.4380, 2.2491, -21.4321

Monochromacy



Original Color

142.5720, -11.1280, -24.1806

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2070, -4.0461, -8.9515

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5720, -11.1280, -24.1806 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(115, 161, 120)` looks like.

```
.text, #text, p{  
    color:rgb(115, 161, 120)  
}
```

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(115, 161, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 161, 120) }
```

Border

The CSS property to change the border of an element to YUV 142.5720, -11.1280, -24.1806 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(115, 161, 120) }
```


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

```
.border{ border-color:rgb(115, 161, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 161, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 161, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 161, 120);  
box-shadow:4px 4px 4px 4px rgb(115, 161,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 142.5720, -11.1280, -24.1806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 161, 120) }
```

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

```
.background{ background-color: rgb(115,  
161, 120) }
```

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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