

Converting Colors

YUV(144.5120, -10.1124,
-23.2510)

Have a look what the booklet for
YUV(144.5120, -10.1124, -23.2510)
contains.

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Color

**YUV(144.5120, -10.1124,
-23.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	76A27C
RGB	118, 162, 124
RGB Percent	46%, 64%, 49%
CMY	0.5373, 0.3647, 0.5137
CMYK	0.27, 0.00, 0.23, 0.36
HSL	128°, 19%, 55%
HSV	128°, 27%, 64%
XYZ	24.0296, 31.1474, 23.8143
YIQ	144.5120, -14.0260, -21.1460

Conversions

Conversions Part 2

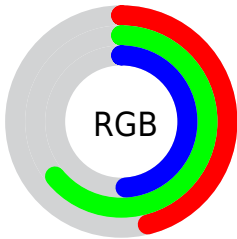
Format	Color
RYB	118, 157, 162
Decimal	7774844
CIELab	62.63, -22.77, 15.07
CIELCh	63, 27.307, 146.501
Yxy	31.1474, 0.3042, 0.3943
Android (android.graphics.Color)	4285964924 (0xFF76A27C)
YUV	144.5120, -10.1124, -23.2510
Hunter-Lab	55.8099, -20.8120, 13.7676

Details

The YUV color **144.5120, -10.1124, -23.2510** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **135.4880, 10.1124, 23.2510**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.6860, -10.6912, -24.2806**, and **93.4520, -9.0968, -22.3214** is the 20% darker color. If you saturate the color by 10%, you get **138.1320, -13.8691, -31.6878**, and if you desaturate by 10%, it is **150.8920, -6.3558, -14.8143**.

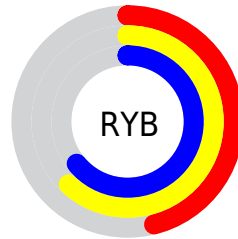
Distribution



Red (46%)

Green (64%)

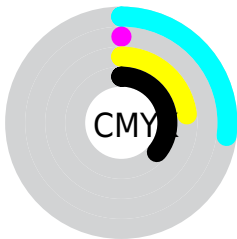
Blue (49%)



Red (46%)

Yellow (62%)

Blue (64%)

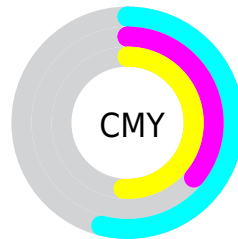


Cyan (27%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.5120, -10.1124, -23.2510 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 144.5120, -10.1124, -23.2510 by changing the saturation by 10% instead.

■ 144.5120,
-10.1124, -23.2510

■ 144.5120,
-10.1124, -23.2510

255.0000, 0.0000,
0.0000

■ 118.9250, -9.8230,
-22.7362

■ 198.6860,
-10.6912, -24.2806

■ 93.4520, -9.0968,
-22.3214

■ 227.1590,
-11.4174, -24.6954

■ 69.5660, -8.6600,
-22.4214

■ 244.0060, -5.9190,
-14.9143

■ 45.9080, -7.3496,
-22.7213

■ 24.3920, -8.0813,
-21.3918

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 144.5120,
-10.1124, -23.2510

■ 144.5120,
-10.1124, -23.2510

■ 138.1320,
-13.8691, -31.6878

■ 150.8920, -6.3558,
-14.8143

■ 131.7520,
-17.6257, -40.1245

■ 157.2720, -2.5991,
-6.3775

■ 125.0730,
-21.2350, -49.1760

■ 163.9510, 1.0102,
2.6740

■ 118.6930,
-24.9916, -57.6128

■ 170.3310, 4.7668,
11.1107

■ 112.3130,
-28.7483, -66.0495

■ 176.7110, 8.5235,
19.5475

■ 105.9330,
-32.5050, -74.4862

■ 183.0910, 12.2801,
27.9842

■ 99.5530, -36.2616,
-82.9230

■ 189.4710, 16.0368,
36.4209

■ 97.6020, -37.2718,
-85.5970

■ 196.1500, 19.6461,
45.4725

■ 199.8390, 24.7294,
48.3762

Harmonies

Analogous

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



148.1250, -19.7816, -1.8636



144.5120, -10.1124, -23.2510



140.9360, 3.4826, -43.7939

Triad

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



144.5120, -10.1124, -23.2510



148.3550, 24.9680, -28.3753



153.9790, -11.3286, 40.3604

Complementary

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



144.5120, -10.1124, -23.2510



135.4880, 10.1124, 23.2510

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.



155.2310, -0.1139, 36.6314



144.5120, -10.1124, -23.2510



153.0810, 20.6661, -1.8250

Square

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



144.5120, -10.1124, -23.2510



141.3970, 24.4543, -50.3372



155.2320, 11.7176, 21.7215



152.3450, -19.8901, 33.0234

Rectangle

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



144.5120, -10.1124, -23.2510



138.5740, 12.5350, -54.0004



155.2320, 11.7176, 21.7215



154.3040, -7.5449, 40.0754

Sweetspot

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



144.5120, -10.1124, -23.2510



205.2070, -4.0461, -8.9515



155.1900, -18.3347, 0.7104



102.6850, -2.3097, -5.8627



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.



144.5120, -10.1124, -23.2510



184.1160, -16.3262, -36.9357



147.0200, -0.5029, -25.4505



78.5110, -1.7309, -4.8331



87.3950, -33.2257, -76.6454



10.7940, -4.3354, -9.4663

Inverse Universe

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



135.4880, 10.1124, 23.2510



169.7700, 15.8894, 37.0357



132.9800, 0.5029, 25.4505



76.4890, 1.7309, 4.8331



57.7190, 33.6625, 76.5454



7.0920, 3.8986, 9.5663

Previews

White Background



This preview shows how the YUV color 144.5120, -10.1124, -23.2510 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 144.5120, -10.1124, -23.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

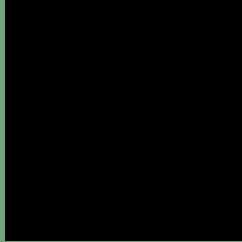
Any Text WCAG AA ✓ Pass

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 144.5120, -10.1124, -23.2510 Background



This preview shows how black text looks on a background with the YUV color 144.5120, -10.1124, -23.2510.



This preview shows how white text looks on a background with the YUV color 144.5120, -10.1124, -23.2510.

-23.2510.

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

144.5120, -10.1124, -23.2510

Protanopia

150.3420, -15.4516, 9.3471

Deuteranopia

151.7330, -11.7004, 19.5282



Tritanopia

148.5120, 10.1006, -19.7430

Trichromacy



Original Color

144.5120, -10.1124, -23.2510

Protanomaly

148.1340, -13.3771, -2.7485

Deuteranomaly

149.1610, -10.9254, 4.2438

Tritanomaly

146.9650, 2.9753, -21.0173

Monochromacy



Original Color

144.5120, -10.1124, -23.2510

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.6200, -3.7567, -8.4367

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.5120, -10.1124, -23.2510 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(118, 162, 124)` looks like.

```
.text, #text, p{  
    color:rgb(118, 162, 124)  
}
```

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(118, 162, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 162, 124) }
```

Border

The CSS property to change the border of an element to YUV 144.5120, -10.1124, -23.2510 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(118, 162, 124) }
```


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

```
.border{ border-color:rgb(118, 162, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 162, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 162, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 162, 124);  
box-shadow:4px 4px 4px 4px rgb(118, 162,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 144.5120, -10.1124, -23.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 162, 124) }
```

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

```
.background{ background-color: rgb(118,  
162, 124) }
```

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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