

Converting Colors

YUV(146.4150, -13.0226,
-23.1660)

Have a look what the booklet for
YUV(146.4150, -13.0226, -23.1660)
contains.

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Color

**YUV(146.4150, -13.0226,
-23.1660)**

Conversions

Conversions Part 1

Format	Color
Hex	78A578
RGB	120, 165, 120
RGB Percent	47%, 65%, 47%
CMY	0.5294, 0.3529, 0.5294
CMYK	0.27, 0.00, 0.27, 0.35
HSL	120°, 20%, 56%
HSV	120°, 27%, 65%
XYZ	24.5910, 32.2594, 22.6999
YIQ	146.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

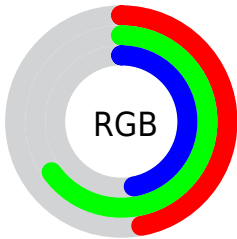
Format	Color
RYB	120, 165, 165
Decimal	7906680
CIELab	63.56, -24.31, 18.58
CIELCh	64, 30.598, 142.620
Yxy	32.2594, 0.3091, 0.4055
Android (android.graphics.Color)	4286096760 (0xFF78A578)
YUV	146.4150, -13.0226, -23.1660
Hunter-Lab	56.7974, -22.1119, 16.0620

Details

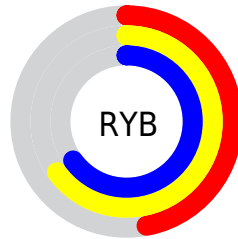
The YUV color **146.4150, -13.0226, -23.1660** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **138.5850, 13.0226, 23.1660**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4750, -14.0382, -24.0956**, and **95.3550, -12.0070, -22.2363** is the 20% darker color. If you saturate the color by 10%, you get **139.3940, -17.9422, -31.9175**, and if you desaturate by 10%, it is **153.4360, -8.1029, -14.4144**.

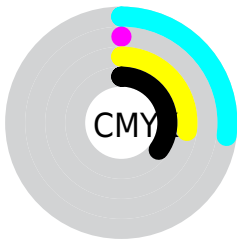
Distribution



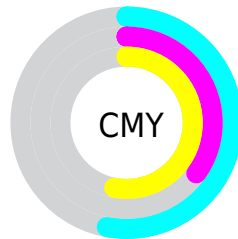
- Red (47%)
- Green (65%)
- Blue (47%)



- Red (47%)
- Yellow (65%)
- Blue (65%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (35%)



- Cyan (53%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.4150, -13.0226, -23.1660 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 146.4150, -13.0226, -23.1660 by changing the saturation by 10% instead.

■ 146.4150,
-13.0226, -23.1660

■ 146.4150,
-13.0226, -23.1660

■ 255.0000, 0.0000,
0.0000

■ 120.8280,
-12.7332, -22.6512

■ 200.4750,
-14.0382, -24.0956

■ 95.3550, -12.0070,
-22.2363

■ 229.0620,
-14.3276, -24.6104

■ 70.8820, -11.2808,
-21.8215

■ 244.1480, -7.9610,
-13.2848

■ 46.9250, -9.8230,
-22.7362

■ 24.8820, -11.2808,
-21.8215

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 146.4150,
-13.0226, -23.1660

■ 146.4150,
-13.0226, -23.1660

■ 139.3940,
-17.9422, -31.9175

■ 153.4360, -8.1029,
-14.4144

■ 132.7860,
-22.5725, -40.1543

■ 160.0440, -3.4727,
-6.1776

■ 125.7650,
-27.4921, -48.9059

■ 167.0650, 1.4470,
2.5740

■ 119.1570,
-32.1224, -57.1427

■ 173.6730, 6.0772,
10.8108

■ 112.1360,
-37.0420, -65.8943

■ 180.6940, 10.9969,
19.5624

■ 105.5280,
-41.6723, -74.1311

■ 187.3020, 15.6271,
27.7991

■ 98.5070, -46.5920,
-82.8826

■ 193.9100, 20.2574,
36.0359

■ 96.8550, -47.7495,
-84.9418

■ 200.9310, 25.1770,
44.7875

■ 202.1700, 26.0452,
46.3319

Harmonies

Analogous

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



150.2240, -23.2814, 0.6806



146.4150, -13.0226, -23.1660



141.2730, 2.3304, -47.5974

Triad

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



146.4150, -13.0226, -23.1660



148.6250, 28.7789, -37.3821



156.1260, -10.9081, 45.4935

Complementary

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



146.4150, -13.0226, -23.1660



138.5850, 13.0226, 23.1660

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.



157.8230, 2.0593, 39.6202



146.4150, -13.0226, -23.1660



154.9710, 24.1713, -6.1136

Square

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



146.4150, -13.0226, -23.1660



139.8300, 27.6918, -62.1179



157.9160, 14.3384, 21.1217



155.0360, -21.2167, 38.5564

Rectangle

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



146.4150, -13.0226, -23.1660



138.3450, 13.1409, -61.6926



157.9160, 14.3384, 21.1217



156.5650, -6.6875, 45.1085

Sweetspot

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



146.4150, -13.0226, -23.1660



206.9790, -4.9196, -8.7516



159.8700, -19.6559, 4.4990



102.4570, -3.1833, -5.6628



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.



146.4150, -13.0226, -23.1660



185.0900, -20.2574, -36.0359



148.9230, -3.4130, -25.3655



78.2830, -2.6045, -4.6332



85.1150, -41.9617, -74.6459



10.5660, -5.2090, -9.2664

Inverse Universe

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



138.5850, 13.0226, 23.1660



172.9100, 20.2574, 36.0359



135.9630, 2.9762, 25.4654



76.7170, 2.6045, 4.6332



59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 146.4150, -13.0226, -23.1660 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 146.4150, -13.0226, -23.1660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

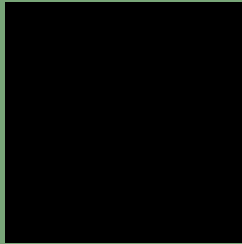
Any Text WCAG AA ✓ Pass

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 146.4150, -13.0226, -23.1660 Background



This preview shows how black text looks on a background with the YUV color 146.4150, -13.0226, -23.1660.



This preview shows how white text looks on a background with the YUV color 146.4150, -13.0226, -23.1660.

-23.1660.

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

146.4150, -13.0226, -23.1660

Protanopia

151.9570, -18.2198, 10.5617

Deuteranopia

153.6470, -14.6160, 21.3576



Tritanopia

150.8110, 9.9532, -19.1282

Trichromacy



Original Color

146.4150, -13.0226, -23.1660

Protanomaly

149.7490, -16.1453, -1.5339

Deuteranomaly

151.3630, -13.9830, 4.9436

Tritanomaly

149.5090, 1.2281, -20.6174

Monochromacy



Original Color

146.4150, -13.0226, -23.1660

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3920, -4.6303, -8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.4150, -13.0226, -23.1660 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(120, 165, 120)` looks like.

```
.text, #text, p{  
    color:rgb(120, 165, 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(120, 165, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 165, 120) }
```

Border

The CSS property to change the border of an element to YUV 146.4150, -13.0226, -23.1660 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(120, 165, 120) }
```


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

```
.border{ border-color:rgb(120, 165, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 165, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 165, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 165, 120);  
box-shadow:4px 4px 4px 4px rgb(120, 165,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 146.4150, -13.0226, -23.1660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 165, 120) }
```

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

```
.background{ background-color: rgb(120,  
165, 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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