

Converting Colors

YUV(131.0120, -25.1489,
-7.0265)

Have a look what the booklet for
YUV(131.0120, -25.1489, -7.0265)
contains.

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Color

**YUV(131.0120, -25.1489,
-7.0265)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9150
RGB	123, 145, 80
RGB Percent	48%, 57%, 31%
CMY	0.5176, 0.4314, 0.6863
CMYK	0.15, 0.00, 0.45, 0.43
HSL	80°, 29%, 44%
HSV	80°, 45%, 57%
XYZ	19.7417, 25.0409, 11.3823
YIQ	131.0120, 7.7530, -24.8790

Conversions

Conversions Part 2

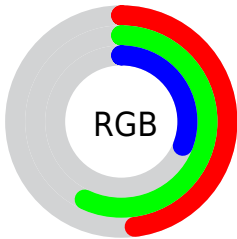
Format	Color
R_{YB}	80, 145, 102
Decimal	8098128
CIE _{Lab}	57.12, -19.04, 31.85
CIE _{LCh}	57, 37.105, 120.878
Yxy	25.0409, 0.3515, 0.4458
Android (android.graphics.Color)	4286288208 (0xFF7B9150)
YUV	131.0120, -25.1489, -7.0265
Hunter-Lab	50.0409, -17.1512, 21.5426

Details

The YUV color $[131.0120, -25.1489, -7.0265]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[93.9880, 25.1489, 7.0265]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.5560, -26.8961, -6.6266]$, and $[80.7670, -23.5491, -6.8117]$ is the 20% darker color. If you saturate the color by 10%, you get $[127.9210, -30.5271, -8.7007]$, and if you desaturate by 10%, it is $[134.1030, -19.7708, -5.3523]$.

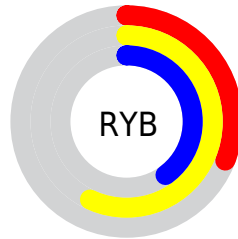
Distribution



Red (48%)

Green (57%)

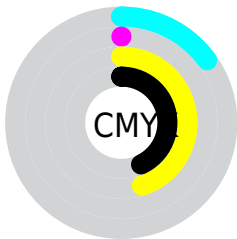
Blue (31%)



Red (31%)

Yellow (57%)

Blue (40%)

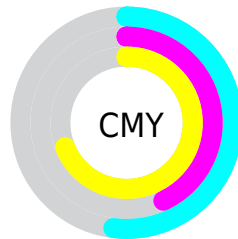


Cyan (15%)

Magenta (0%)

Yellow (45%)

Black (43%)



Cyan (52%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.0120, -25.1489, -7.0265 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 131.0120, -25.1489, -7.0265 by changing the saturation by 10% instead.

■ 131.0120,
-25.1489, -7.0265

■ 131.0120,
-25.1489, -7.0265

■ 255.0000, 0.0000,
0.0000

■ 105.2400,
-24.2753, -7.2265

■ 184.5560,
-26.8961, -6.6266

■ 80.7670, -23.5491,
-6.8117

■ 212.1430,
-27.1855, -7.1414

■ 57.2400, -24.2753,
-7.2265

■ 240.3280,
-27.7697, -6.4267

■ 36.2490, -17.8708,
-8.1114

■ 250.0980,
-18.7823, 4.2991

■ 17.0230, -8.3923,
-14.9292

■ 253.2900, -6.5520,
1.4997

■ 0.0000, 0.0000,
0.0000

■ 131.0120,
-25.1489, -7.0265

■ 131.0120,
-25.1489, -7.0265

■ 127.9210,
-30.5271, -8.7007

■ 134.1030,
-19.7708, -5.3523

■ 124.7160,
-36.3420, -10.2749

■ 137.3080,
-13.9558, -3.7781

■ 121.5110,
-42.1569, -11.8491

■ 140.3990, -8.5777,
-2.1039

■ 118.4200,
-47.5351, -13.5233

■ 143.6040, -2.7628,
-0.5297

■ 115.2150,
-53.3500, -15.0976

■ 146.8090, 3.0522,
1.0445

■ 113.8190,
-56.1128, -15.6273

■ 149.6010, 8.5777,
2.1039

■ 152.6920, 13.9558,
3.7781

■ 155.8970, 19.7708,

5.3523

■ 159.1020, 25.5857,
6.9265

Harmonies

Analogous

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



134.5700, -31.3400, 18.7941



131.0120, -25.1489, -7.0265



125.3100, -10.5058, -37.1059

Triad

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



131.0120, -25.1489, -7.0265



109.4650, 41.1828, -96.0008



139.6780, -1.3203, 50.2714

Complementary

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



131.0120, -25.1489, -7.0265



93.9880, 25.1489, 7.0265

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.



141.1670, 13.7217, 32.3025



131.0120, -25.1489, -7.0265



131.1070, 34.4572, -38.6818

Square

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



131.0120, -25.1489, -7.0265



109.0770, 29.5420, -95.6605



139.2970, 26.4756, 1.4935



137.9050, -15.7292, 51.8263

Rectangle

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



131.0120, -25.1489, -7.0265



118.5270, 3.6842, -61.8522



139.2970, 26.4756, 1.4935



140.3230, 3.7848, 46.1977

Sweetspot

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



131.0120, -25.1489, -7.0265



183.4590, -9.5933, -3.0335



112.3490, -15.9481, 28.6349



90.7950, -5.8149, -1.5742



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.



131.0120, -25.1489, -7.0265



166.9070, -39.3942, -11.3194



121.4440, -20.4319, -26.6994



69.6040, -2.7628, -0.5297



105.8560, -52.1870, -14.7827



6.1910, -3.0522, -1.0445

Inverse Universe

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



93.9880, 25.1489, 7.0265



108.7940, 39.5416, 10.7047



103.5560, 20.4319, 26.6994



65.6950, 2.6154, 1.1445



29.1440, 52.1870, 14.7827



1.8090, 3.0522, 1.0445

Previews

White Background



This preview shows how the YUV color 131.0120, -25.1489, -7.0265 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 131.0120, -25.1489, -7.0265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

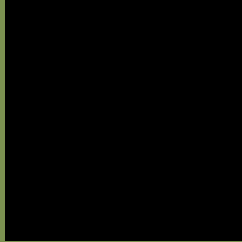
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.0120, -25.1489, -7.0265

Background



This preview shows how black text looks on a background with the YUV color 131.0120, -25.1489, -7.0265.



This preview shows how white text looks on a background with the YUV color 131.0120, -25.1489, -7.0265.

-7.0265.

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

131.0120, -25.1489, -7.0265

Protanopia

134.0470, -28.1242, 13.9908

Deuteranopia

135.9930, -26.1255, 26.3161



Tritanopia

136.7590, 5.5418, -4.1736

Trichromacy



Original Color

131.0120, -25.1489, -7.0265

Protanomaly

132.9320, -27.0815, 6.1986

Deuteranomaly

134.0300, -25.6508, 14.0057

Tritanomaly

134.7730, -5.8041, -5.0629

Monochromacy



Original Color

131.0120, -25.1489, -7.0265

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8720, -9.3039, -2.5187

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.0120, -25.1489, -7.0265 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(123, 145, 80)` looks like.

```
.text, #text, p{  
    color:rgb(123, 145, 80)  
}
```

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(123, 145, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 145, 80) }
```

Border

The CSS property to change the border of an element to YUV 131.0120, -25.1489, -7.0265 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(123, 145, 80) }
```


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

```
.border{ border-color:rgb(123, 145, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 145, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 145, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 145, 80);  
box-shadow:4px 4px 4px 4px rgb(123, 145,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 131.0120, -25.1489, -7.0265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 145, 80) }
```

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

```
.background{ background-color: rgb(123,  
145, 80) }
```

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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