

Converting Colors

YUV(131.7150, 2.1125,
-24.3061)

Have a look what the booklet for
YUV(131.7150, 2.1125, -24.3061)
contains.

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Color

**YUV(131.7150, 2.1125,
-24.3061)**

Conversions

Conversions Part 1

Format	Color
Hex	689188
RGB	104, 145, 136
RGB Percent	41%, 57%, 53%
CMY	0.5922, 0.4314, 0.4667
CMYK	0.28, 0.00, 0.06, 0.43
HSL	167°, 16%, 49%
HSV	167°, 28%, 57%
XYZ	20.2783, 24.9714, 27.0437
YIQ	131.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

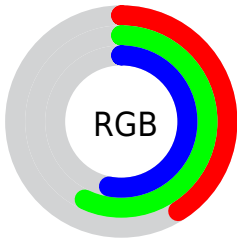
Format	Color
RYB	104, 127, 145
Decimal	6853000
CIELab	57.05, -16.09, 0.23
CIElCh	57, 16.094, 179.197
Yxy	24.9714, 0.2805, 0.3454
Android (android.graphics.Color)	4285043080 (0xFF689188)
YUV	131.7150, 2.1125, -24.3061
Hunter-Lab	49.9714, -15.0152, 2.8932

Details

The YUV color $[131.7150, 2.1125, -24.3061]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[117.2850, -2.1125, 24.3061]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.0030, 1.9705, -25.4356]$, and $[81.4270, 2.2545, -23.1765]$ is the 20% darker color. If you saturate the color by 10%, you get $[127.1870, 2.8658, -32.6130]$, and if you desaturate by 10%, it is $[136.2430, 1.3592, -15.9991]$.

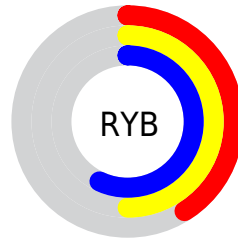
Distribution



Red (41%)

Green (57%)

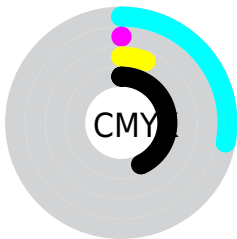
Blue (53%)



Red (41%)

Yellow (50%)

Blue (57%)

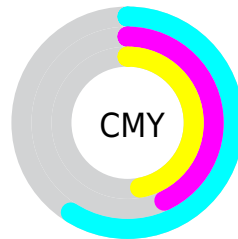


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (43%)



Cyan (59%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7150, 2.1125, -24.3061 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 131.7150, 2.1125, -24.3061 by changing the saturation by 10% instead.

■ 131.7150, 2.1125,
-24.3061

■ 131.7150, 2.1125,
-24.3061

■ 255.0000, 0.0000,
0.0000

■ 106.1280, 2.4019,
-23.7913

■ 185.0030, 1.9705,
-25.4356

■ 81.4270, 2.2545,
-23.1765

■ 212.7040, 2.1179,
-26.0504

■ 58.1280, 2.4019,
-23.7913

■ 240.7040, 2.1179,
-26.0504

■ 34.6440, 3.1335,
-25.1208

■ 250.5150, 2.2111,
-9.2217

■ 18.8300, 1.0698,
-16.5139

■ 0.0000, 0.0000,
0.0000

■ 131.7150, 2.1125,
-24.3061

■ 131.7150, 2.1125,
-24.3061

■ 127.1870, 2.8658,
-32.6130

■ 136.2430, 1.3592,
-15.9991

■ 122.3600, 3.7665,
-41.5347

■ 141.0700, 0.4585,
-7.0774

■ 117.4190, 4.2304,
-50.3565

■ 145.7120, 0.1420,
1.1296

■ 112.8910, 4.9837,
-58.6634

■ 150.5390, -0.7587,
10.0513

■ 108.0640, 5.8844,
-67.5851

■ 155.3660, -1.6594,
18.9730

■ 103.5360, 6.6378,
-75.8921

■ 159.8940, -2.4127,
27.2800

■ 98.7090, 7.5385,
-84.8138

■ 164.4220, -3.1660,
35.5869

■ 97.9970, 7.3965,

■ 169.2490, -4.0668,

-85.9434

44.5086

■ 174.1900, -4.5307,
53.3304

Harmonies

Analogous

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



132.8320, -5.3402, -13.8847



131.7150, 2.1125, -24.3061



131.8160, 8.9647, -28.7796

Triad

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



131.7150, 2.1125, -24.3061



137.9860, 11.3459, 0.8893



137.6190, -12.1372, 19.6281

Complementary

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



131.7150, 2.1125, -24.3061



117.2850, -2.1125, 24.3061

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.



138.9060, -7.3487, 23.7614



131.7150, 2.1125, -24.3061



139.2820, 5.7770, 13.7847

Square

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



131.7150, 2.1125, -24.3061



135.6960, 14.4469, -13.7654



139.3170, -0.6493, 21.6470



136.5100, -13.5624, 10.0767

Rectangle

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



131.7150, 2.1125, -24.3061



132.4510, 12.5957, -26.7055



139.3170, -0.6493, 21.6470



138.2710, -10.9796, 21.6873

Sweetspot

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



131.7150, 2.1125, -24.3061



184.0590, 0.4639, -8.8217



131.0570, -13.3391, -14.9590



91.0810, 0.4531, -5.3330



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.



131.7150, 2.1125, -24.3061



168.2680, 3.3189, -37.9460



126.2840, 9.2270, -19.5431



68.7930, 0.5951, -4.2035



91.2150, 6.7960, -79.9956



5.3800, 0.3057, -4.7183

Inverse Universe

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



117.2850, -2.1125, 24.3061



145.7320, -3.3189, 37.9460



122.7160, -9.2270, 19.5431



66.3210, -0.1583, 4.1035



43.7850, -6.7960, 79.9956



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 131.7150, 2.1125, -24.3061 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 131.7150, 2.1125, -24.3061 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

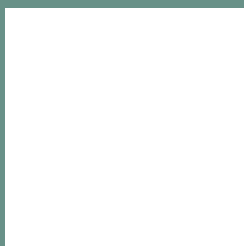
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.7150, 2.1125, -24.3061

Background



This preview shows how black text looks on a background with the YUV color 131.7150, 2.1125, -24.3061.



This preview shows how white text looks on a background with the YUV color 131.7150, 2.1125,

-24.3061.

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

131.7150, 2.1125, -24.3061

Protanopia

136.6260, -2.7736, 2.9590

Deuteranopia

137.8810, 0.5517, 9.7514



Tritanopia

133.2020, 10.2534, -22.1022

Trichromacy



Original Color

131.7150, 2.1125, -24.3061

Protanomaly

134.7280, -0.8519, -6.7775

Deuteranomaly

135.9180, 1.0264, -2.5591

Tritanomaly

132.6920, 7.0538, -22.5319

Monochromacy



Original Color

131.7150, 2.1125, -24.3061

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7150, 2.1125, -24.3061 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(104, 145, 136)` looks like.

```
.text, #text, p{  
    color:rgb(104, 145, 136)  
}
```

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(104, 145, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 145, 136) }
```

Border

The CSS property to change the border of an element to YUV 131.7150, 2.1125, -24.3061 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(104, 145, 136) }
```


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

```
.border{ border-color:rgb(104, 145, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 145, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 145, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 145, 136);  
box-shadow:4px 4px 4px 4px rgb(104, 145,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 131.7150, 2.1125, -24.3061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 145, 136) }
```

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

```
.background{ background-color: rgb(104,  
145, 136) }
```

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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