

Converting Colors

YUV(131.5100, -0.2514,
-12.7253)

Have a look what the booklet for
YUV(131.5100, -0.2514, -12.7253)
contains.

YUV(131.5100, -0.2514, -12.7253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.5100, -0.2514,
-12.7253)**

Conversions

Conversions Part 1

Format	Color
Hex	758B83
RGB	117, 139, 131
RGB Percent	46%, 55%, 51%
CMY	0.5412, 0.4549, 0.4863
CMYK	0.16, 0.00, 0.06, 0.45
HSL	158°, 9%, 50%
HSV	158°, 16%, 55%
XYZ	20.6655, 23.8858, 24.9940
YIQ	131.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

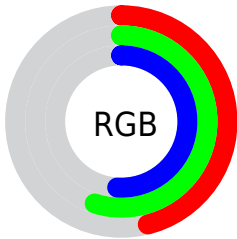
Format	Color
RYB	117, 130, 139
Decimal	7703427
CIELab	55.97, -9.57, 1.63
CIElCh	56, 9.711, 170.315
Yxy	23.8858, 0.2972, 0.3435
Android (android.graphics.Color)	4285893507 (0xFF758B83)
YUV	131.5100, -0.2514, -12.7253
Hunter-Lab	48.8731, -10.0512, 3.8900

Details

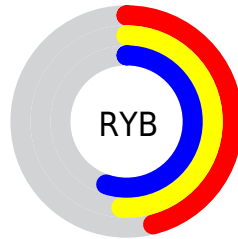
The YUV color $131.5100, -0.2514, -12.7253$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $124.4900, 0.2514, 12.7253$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.7980, -0.3934, -13.8548$, and $81.9230, 0.0380, -12.2105$ is the 20% darker color. If you saturate the color by 10%, you get $126.7540, -0.3717, -20.8323$, and if you desaturate by 10%, it is $136.2660, -0.1311, -4.6183$.

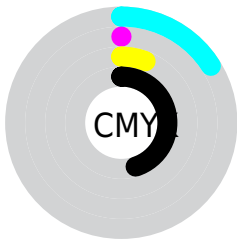
Distribution



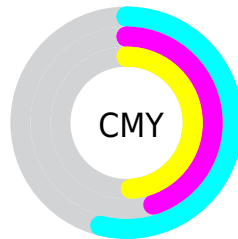
- Red (46%)
- Green (55%)
- Blue (51%)



- Red (46%)
- Yellow (51%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5100, -0.2514, -12.7253 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 131.5100, -0.2514, -12.7253 by changing the saturation by 10% instead.

■ 131.5100, -0.2514,
-12.7253

■ 131.5100, -0.2514,
-12.7253

255.0000, 0.0000,
0.0000

■ 106.5100, -0.2514,
-12.7253

■ 184.7980, -0.3934,
-13.8548

■ 81.9230, 0.0380,
-12.2105

■ 212.2110, -0.1040,
-13.3400

■ 59.2220, -0.1094,
-11.5957

■ 240.7980, -0.3934,
-13.8548

■ 36.6350, 0.1799,
-11.0809

254.4020, 0.2948,
-1.2296

■ 15.3250, 0.3328,
-13.4400

■ 0.0000, 0.0000,
0.0000

■ 131.5100, -0.2514,
-12.7253

■ 131.5100, -0.2514,
-12.7253

■ 126.7540, -0.3717,
-20.8323

■ 136.2660, -0.1311,
-4.6183

■ 121.9980, -0.4920,
-28.9392

■ 141.0220, -0.0108,
3.4887

■ 117.2420, -0.6123,
-37.0462

■ 145.7780, 0.1094,
11.5957

■ 112.4860, -0.7326,
-45.1532

■ 150.5340, 0.2297,
19.7027

■ 108.0290, -1.0003,
-52.6454

■ 155.2900, 0.3500,
27.8097

■ 103.2730, -1.1206,
-60.7524

■ 159.7470, 0.6177,
35.3019

■ 98.5170, -1.2409,
-68.8594

■ 164.5030, 0.7380,
43.4089

■ 93.7610, -1.3612,

■ 169.2590, 0.8583,

-76.9664

51.5159

■ 91.6250, -1.7871,
-80.3551

■ 174.0150, 0.9786,
59.6228

Harmonies

Analogous

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



132.4030, -4.6357, -6.4924



131.5100, -0.2514, -12.7253



131.3400, 4.2694, -16.0842

Triad

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



131.5100, -0.2514, -12.7253



134.6390, 7.5730, -2.3144



134.9540, -6.8793, 13.1953

Complementary

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



131.5100, -0.2514, -12.7253



124.4900, 0.2514, 12.7253

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.



135.8770, -3.3904, 14.1399



131.5100, -0.2514, -12.7253



135.5970, 4.6357, 6.4924

Square

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



131.5100, -0.2514, -12.7253



133.5240, 8.6157, -10.1065



136.1910, 0.3988, 12.1105



134.5790, -8.1734, 8.2622

Rectangle

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



131.5100, -0.2514, -12.7253



131.6220, 6.5954, -15.4545



136.1910, 0.3988, 12.1105



135.0080, -5.4269, 14.0250

Sweetspot

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



131.5100, -0.2514, -12.7253



177.9670, 0.0163, -5.2331



132.3060, -7.5459, -6.4074



89.9780, 0.0108, -3.4887



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.5100, -0.2514, -12.7253



169.4660, -0.2297, -19.7027



130.6610, 4.1111, -11.9807



66.5650, -0.2785, -4.0035



87.6470, -1.7980, -76.8664



3.2770, -0.1366, -2.8739

Inverse Universe

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



124.4900, 0.2514, 12.7253



158.5340, 0.2297, 19.7027



125.3390, -4.1111, 11.9807



64.3210, -0.1583, 4.1035



45.2390, 1.3612, 76.9664



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 131.5100, -0.2514, -12.7253 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 131.5100, -0.2514, -12.7253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

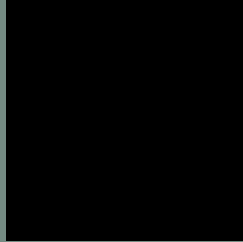
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

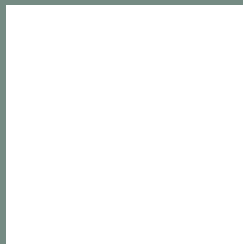
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.5100, -0.2514, -12.7253

Background



This preview shows how black text looks on a background with the YUV color 131.5100, -0.2514, -12.7253.



This preview shows how white text looks on a background with the YUV color 131.5100, -0.2514,

-12.7253.

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

131.5100, -0.2514, -12.7253

Protanopia

133.9250, -2.9210, 3.5738

Deuteranopia

135.4250, -1.1955, 10.1513



Tritanopia

133.0570, 6.8739, -11.4510

Trichromacy



Original Color

131.5100, -0.2514, -12.7253

Protanomaly

132.8210, -1.8838, -2.4740

Deuteranomaly

133.7830, -0.8790, 1.9443

Tritanomaly

132.6610, 4.1111, -11.9807

Monochromacy



Original Color

131.5100, -0.2514, -12.7253

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5100, -0.2514, -12.7253 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(117, 139, 131)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 131)  
}
```

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(117, 139, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 131) }
```

Border

The CSS property to change the border of an element to YUV 131.5100, -0.2514, -12.7253 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(117, 139, 131) }
```


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

```
.border{ border-color:rgb(117, 139, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 139, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 139, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 139, 131);  
box-shadow:4px 4px 4px 4px rgb(117, 139,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 131.5100, -0.2514, -12.7253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 131) }
```

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

```
.background{ background-color: rgb(117,  
139, 131) }
```

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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