

Converting Colors

YUV(135.0130, -9.8664, -8.7814)

Have a look what the booklet for
YUV(135.0130, -9.8664, -8.7814)
contains.

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Color

**YUV(135.0130, -9.8664,
-8.7814)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9073
RGB	125, 144, 115
RGB Percent	49%, 56%, 45%
CMY	0.5098, 0.4353, 0.5490
CMYK	0.13, 0.00, 0.20, 0.44
HSL	99°, 12%, 51%
HSV	99°, 20%, 56%
XYZ	21.5252, 25.5443, 20.0157
YIQ	135.0130, -2.0150, -13.0470

Conversions

Conversions Part 2

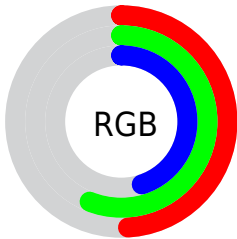
Format	Color
R _Y B	115, 144, 134
Decimal	8228979
CIE Lab	57.60, -12.48, 13.18
CIE LCh	58, 18.151, 133.434
Yxy	25.5443, 0.3209, 0.3808
Android (android.graphics.Color)	4286419059 (0xFF7D9073)
YUV	135.0130, -9.8664, -8.7814
Hunter-Lab	50.5414, -12.4255, 11.8986

Details

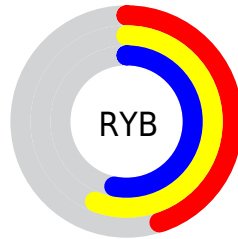
The YUV color $135.0130, -9.8664, -8.7814$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $123.9870, 9.8664, 8.7814$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.4860, -10.5926, -9.1962$, and $85.5400, -9.1402, -8.3666$ is the 20% darker color. If you saturate the color by 10%, you get $130.7260, -14.6549, -12.9147$, and if you desaturate by 10%, it is $139.3000, -5.0779, -4.6481$.

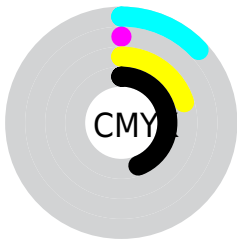
Distribution



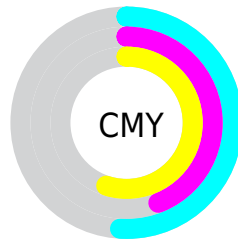
- Red (49%)
- Green (56%)
- Blue (45%)



- Red (45%)
- Yellow (56%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.0130, -9.8664, -8.7814 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 135.0130, -9.8664, -8.7814 by changing the saturation by 10% instead.

■ 135.0130, -9.8664,
-8.7814

■ 135.0130, -9.8664,
-8.7814

255.0000, 0.0000,
0.0000

■ 109.4260, -9.5770,
-8.2666

■ 188.4860,
-10.5926, -9.1962

■ 85.5400, -9.1402,
-8.3666

■ 216.0730,
-10.8820, -9.7110

■ 62.0670, -8.4140,
-7.9518

■ 244.9590,
-11.3188, -9.6110

■ 40.1810, -7.9772,
-8.0517

254.5440, -1.7472,
0.3999

■ 18.8390, -9.2876,
-7.7518

■ 0.0000, 0.0000,
0.0000

■ 135.0130, -9.8664,
-8.7814

■ 135.0130, -9.8664,
-8.7814

■ 130.7260,
-14.6549, -12.9147

■ 139.3000, -5.0779,
-4.6481

■ 126.0260,
-19.7328, -17.5628

■ 144.0000, 0.0000,
0.0000

■ 121.7390,
-24.5213, -21.6961

■ 148.2870, 4.7885,
4.1333

■ 117.0390,
-29.5992, -26.3442

■ 152.9870, 9.8664,
8.7814

■ 112.7520,
-34.3877, -30.4775

■ 157.2740, 14.6549,
12.9147

■ 108.1660,
-39.0288, -35.2256

■ 161.8600, 19.2960,
17.6628

■ 103.7650,
-44.2541, -39.2589

■ 166.2610, 24.5213,
21.6961

■ 99.4780, -49.0427,

■ 170.5480, 29.3098,

-43.3922

25.8294

■ 175.2480, 34.3877,
30.4775

Harmonies

Analogous

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



137.1350, -14.8566, 5.1436



135.0130, -9.8664, -8.7814



133.2870, -2.1135, -22.1767

Triad

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



135.0130, -9.8664, -8.7814



135.0970, 16.2212, -22.8871



140.7260, -4.3019, 26.5503

Complementary

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



135.0130, -9.8664, -8.7814



123.9870, 9.8664, 8.7814

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.



141.3430, 3.2819, 20.7472



135.0130, -9.8664, -8.7814



138.2560, 15.1568, -8.1175

Square

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



135.0130, -9.8664, -8.7814



132.6460, 13.4855, -32.1385



140.6880, 10.0138, 8.1666



140.1790, -11.4272, 25.2760

Rectangle

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



135.0130, -9.8664, -8.7814



131.8500, 4.0180, -28.8094



140.6880, 10.0138, 8.1666



140.9970, -1.9705, 25.4356

Sweetspot

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



135.0130, -9.8664, -8.7814



182.6530, -3.7729, -3.2037



134.8240, -9.7732, 8.0474



92.1200, -2.0312, -1.8592



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.



135.0130, -9.8664, -8.7814



172.1990, -15.3811, -13.3295



132.4790, -6.6451, -15.3291



69.0060, -2.4680, -1.7593



93.2980, -45.9959, -40.6033



5.5930, -2.7573, -2.2741

Inverse Universe

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



123.9870, 9.8664, 8.7814



155.1000, 15.2337, 13.9443



126.5210, 6.6451, 15.3291



66.2930, 2.3206, 2.3740



42.0010, 45.8485, 41.2181



2.4070, 2.7573, 2.2741

Previews

White Background



This preview shows how the YUV color 135.0130, -9.8664, -8.7814 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 135.0130, -9.8664, -8.7814 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 135.0130, -9.8664, -8.7814

Background



This preview shows how black text looks on a background with the YUV color 135.0130, -9.8664, -8.7814.



This preview shows how white text looks on a background with the YUV color 135.0130, -9.8664, -8.7814.

-8.7814.

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

135.0130, -9.8664, -8.7814

Protanopia

137.4280, -12.5360, 7.5176

Deuteranopia

138.9500, -10.8213, 17.5839



Tritanopia

137.5630, 6.1314, -6.6328

Trichromacy



Original Color

135.0130, -9.8664, -8.7814

Protanomaly

136.3240, -11.4987, 1.4699

Deuteranomaly

137.5960, -10.6468, 8.2473

Tritanomaly

136.6570, 0.1691, -7.5922

Monochromacy



Original Color

135.0130, -9.8664, -8.7814

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.7670, -3.3361, -3.3037

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0130, -9.8664, -8.7814 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(125, 144, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 144, 115)  
}
```

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(125, 144, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 144, 115) }
```

Border

The CSS property to change the border of an element to YUV 135.0130, -9.8664, -8.7814 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(125, 144, 115) }
```


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

```
.border{ border-color:rgb(125, 144, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 144, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 144, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 144, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 144,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 135.0130, -9.8664, -8.7814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 144, 115) }
```

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

```
.background{ background-color: rgb(125,  
144, 115) }
```

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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