

Converting Colors

YUV(134.0280, -15.7898,
24.5314)

Have a look what the booklet for
YUV(134.0280, -15.7898, 24.5314)
contains.

YUV(134.0280, -15.7898, 24.5314)	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(134.0280, -15.7898,
24.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	A27E66
RGB	162, 126, 102
RGB Percent	64%, 49%, 40%
CMY	0.3647, 0.5059, 0.6000
CMYK	0.00, 0.22, 0.37, 0.36
HSL	24°, 24%, 52%
HSV	24°, 37%, 64%
XYZ	24.7594, 23.5624, 15.8134
YIQ	134.0280, 29.1600, 0.1680

Conversions

Conversions Part 2

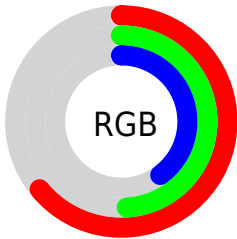
Format	Color
RYB	162, 142, 102
Decimal	10649190
CIELab	55.65, 10.51, 18.40
CIELCh	56, 21.189, 60.278
Yxy	23.5624, 0.3861, 0.3674
Android (android.graphics.Color)	4288839270 (0xFFA27E66)
YUV	134.0280, -15.7898, 24.5314
Hunter-Lab	48.5411, 6.1007, 14.6637

Details

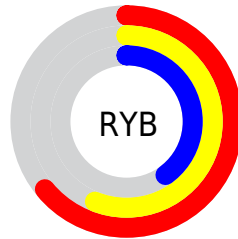
The YUV color $134.0280, -15.7898, 24.5314$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $129.9720, 15.7898, -24.5314$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.6970, -17.1056, 26.5757$, and $84.0600, -14.3266, 21.8724$ is the 20% darker color. If you saturate the color by 10%, you get $126.3340, -19.8847, 31.2791$, and if you desaturate by 10%, it is $141.7220, -11.6949, 17.7838$.

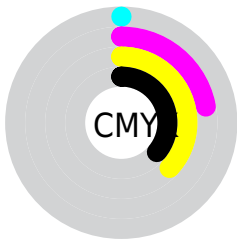
Distribution



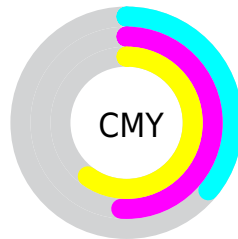
- Red (64%)
- Green (49%)
- Blue (40%)



- Red (64%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0280, -15.7898, 24.5314 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 134.0280, -15.7898, 24.5314 by changing the saturation by 10% instead.

■ 134.0280,
-15.7898, 24.5314

■ 134.0280,
-15.7898, 24.5314

■ 255.0000, 0.0000,
0.0000

■ 108.5440,
-15.0582, 23.2019

■ 187.6970,
-17.1056, 26.5757

■ 84.0600, -14.3266,
21.8724

■ 215.2950,
-17.4004, 27.8053

■ 60.5760, -13.5950,
20.5428

■ 237.3150,
-14.4523, 15.5097

■ 38.3800, -13.0053,
18.0837

■ 252.8340, -8.2992,
1.8996

■ 17.2210, -8.4900,
16.4692

■ 0.0000, 0.0000,
0.0000

■ 134.0280,
-15.7898, 24.5314

■ 134.0280,
-15.7898, 24.5314

■ 126.3340,
-19.8847, 31.2791

■ 141.7220,
-11.6949, 17.7838

■ 119.2270,
-24.2689, 37.5119

■ 148.8290, -7.3107,
11.5510

■ 111.4190,
-28.8006, 44.3595

■ 156.6370, -2.7790,
4.7034

■ 103.7250,
-32.8954, 51.1072

■ 164.3310, 1.3158,
-2.0443

■ 96.0310, -36.9903,
57.8548

■ 172.0250, 5.4107,
-8.7919

■ 88.9240, -41.3745,
64.0877

■ 179.1320, 9.7949,
-15.0248

■ 86.5930, -42.6903,
66.1319

■ 186.8260, 13.8898,
-21.7724

■ 194.6340, 18.4214,

-28.6200

■ 201.7410, 22.8057,
-34.8529

Harmonies

Analogous

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



135.0810, -9.4069, 30.6240



134.0280, -15.7898, 24.5314



132.4950, -17.4990, 12.7209

Triad

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



134.0280, -15.7898, 24.5314



125.7030, 3.5974, -33.9425



135.1970, 14.6929, 0.7042

Complementary

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



134.0280, -15.7898, 24.5314



129.9720, 15.7898, -24.5314

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.



131.8140, 18.8257, -18.2539



134.0280, -15.7898, 24.5314



124.7760, 12.9284, -40.1456

Square

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



134.0280, -15.7898, 24.5314



128.1580, -6.4869, -19.4326



127.3020, 18.5851, -34.4679



136.4720, 7.6553, 18.0031

Rectangle

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



134.0280, -15.7898, 24.5314



131.1840, -15.8667, 2.4696



127.3020, 18.5851, -34.4679



134.3210, 16.6037, -5.5435

Sweetspot

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



134.0280, -15.7898, 24.5314



201.0460, -6.4317, 9.6067



124.0440, 6.8803, 33.2874



100.7080, -3.8000, 5.5181



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.



134.0280, -15.7898, 24.5314



168.5260, -24.4163, 38.1267



151.6380, -24.4715, 9.0875



78.0390, -2.4842, 3.4738



77.4010, -38.1587, 59.2843



9.4910, -4.6791, 7.4624

Inverse Universe

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



129.9720, 15.7898, -24.5314



161.8870, 24.7057, -37.6119



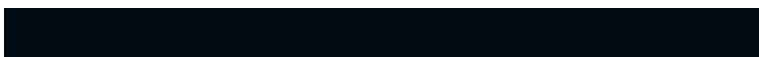
112.3620, 24.4715, -9.0875



76.9610, 2.4842, -3.4738



67.5990, 38.1587, -59.2843



8.5090, 4.6791, -7.4624

Previews

White Background



This preview shows how the YUV color 134.0280, -15.7898, 24.5314 looks on a white background.

Color Contrast Check

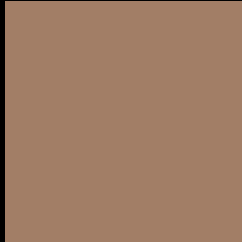
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0280, -15.7898, 24.5314 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 134.0280, -15.7898, 24.5314

Background



This preview shows how black text looks on a background with the YUV color 134.0280, -15.7898, 24.5314.



This preview shows how white text looks on a background with the YUV color 134.0280, -15.7898, 24.5314.

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

134.0280, -15.7898, 24.5314

Protanopia

132.4990, -13.5570, 8.3324

Deuteranopia

133.7070, -15.6316, 20.4280



Tritanopia

135.8830, -2.4073, 25.5356

Trichromacy



Original Color

134.0280, -15.7898, 24.5314

Protanomaly

132.7170, -14.1575, 14.2802

Deuteranomaly

133.7180, -15.6370, 22.1723

Tritanomaly

134.9170, -7.3541, 25.5058

Monochromacy



Original Color

134.0280, -15.7898, 24.5314

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0280, -15.7898, 24.5314 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(162, 126, 102)` looks like.

```
.text, #text, p{  
    color:rgb(162, 126, 102)  
}
```

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(162, 126, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 126, 102) }
```

Border

The CSS property to change the border of an element to YUV 134.0280, -15.7898, 24.5314 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(162, 126, 102) }
```


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

```
.border{ border-color:rgb(162, 126, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 126, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 126, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 126, 102);  
box-shadow:4px 4px 4px 4px rgb(162, 126,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 134.0280, -15.7898, 24.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 126, 102) }
```

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

```
.background{ background-color: rgb(162,  
126, 102) }
```

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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