

Converting Colors

YUV(154.9260, -24.6135,
7.9579)

Have a look what the booklet for
YUV(154.9260, -24.6135, 7.9579)
contains.

YUV(154.9260, -24.6135, 7.9579)	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(154.9260, -24.6135,
7.9579)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A069
RGB	164, 160, 105
RGB Percent	64%, 63%, 41%
CMY	0.3569, 0.3725, 0.5882
CMYK	0.00, 0.02, 0.36, 0.36
HSL	56°, 24%, 53%
HSV	56°, 36%, 64%
XYZ	30.4305, 34.0540, 18.3338
YIQ	154.9260, 20.0390, -16.2570

Conversions

Conversions Part 2

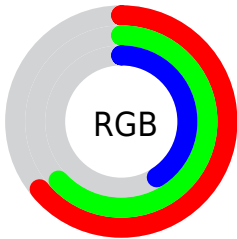
Format	Color
RYB	109, 164, 105
Decimal	10788969
CIELab	65.01, -7.11, 29.22
CIELCh	65, 30.076, 103.671
Yxy	34.0540, 0.3674, 0.4112
Android (android.graphics.Color)	4288979049 (0xFFA4A069)
YUV	154.9260, -24.6135, 7.9579
Hunter-Lab	58.3558, -9.0415, 22.2218

Details

The YUV color **154.9260, -24.6135, 7.9579** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **114.0740, 24.6135, -7.9579**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.8830, -26.0713, 8.8726**, and **103.6700, -23.0083, 6.4284** is the 20% darker color. If you saturate the color by 10%, you get **152.5150, -31.3129, 10.0723**, and if you desaturate by 10%, it is **157.3370, -17.9141, 5.8435**.

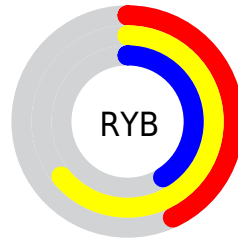
Distribution



Red (64%)

Green (63%)

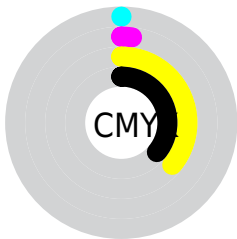
Blue (41%)



Red (43%)

Yellow (64%)

Blue (41%)

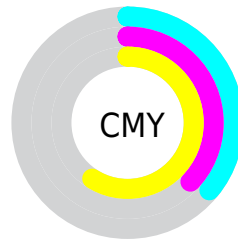


Cyan (0%)

Magenta (2%)

Yellow (36%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9260, -24.6135, 7.9579 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 154.9260, -24.6135, 7.9579 by changing the saturation by 10% instead.

■ 154.9260,
-24.6135, 7.9579

■ 154.9260,
-24.6135, 7.9579

■ 255.0000, 0.0000,
0.0000

■ 128.7410,
-24.0293, 7.2431

■ 209.8830,
-26.0713, 8.8726

■ 103.6700,
-23.0083, 6.4284

■ 238.0680,
-26.6555, 9.5874

■ 78.8980, -22.1347,
6.2285

■ 250.0980,
-18.7823, 4.2991

■ 55.5990, -21.9873,
5.6137

■ 253.2900, -6.5520,
1.4997

■ 35.1410, -17.3245,
3.3843

■ 14.7300, -7.2619,
-4.1482

■ 0.0000, 0.0000,

0.0000

■ 154.9260,
-24.6135, 7.9579

■ 154.9260,
-24.6135, 7.9579

■ 152.5150,
-31.3129, 10.0723

■ 157.3370,
-17.9141, 5.8435

■ 149.9900,
-38.4491, 12.2868

■ 159.8620,
-10.7780, 3.6290

■ 147.5790,
-45.1484, 14.4012

■ 162.2730, -4.0786,
1.5146

■ 145.0540,
-52.2846, 16.6156

■ 164.7980, 3.0576,
-0.6998

■ 142.0560,
-58.6946, 19.2449

■ 167.7960, 9.4676,
-3.3291

■ 139.6450,
-65.3940, 21.3593

■ 170.2070, 16.1669,
-5.4435

■ 138.8470,
-68.4516, 22.0592

■ 172.7320, 23.3031,
-7.6580

■ 175.1430, 30.0025,
-9.7724

■ 177.6680, 37.1387,
-11.9868

Harmonies

Analogous

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



157.3460, -24.8206, 27.7606



154.9260, -24.6135, 7.9579



151.5470, -16.5387, -15.3887

Triad

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



154.9260, -24.6135, 7.9579



142.8360, 25.2239, -63.8772



161.5280, 6.1487, 34.6169

Complementary

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



154.9260, -24.6135, 7.9579



114.0740, 24.6135, -7.9579

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.



161.0830, 17.7071, 13.9592



154.9260, -24.6135, 7.9579



150.5810, 28.8006, -44.3595

Square

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



154.9260, -24.6135, 7.9579



142.9430, 12.8461, -60.4630



157.3720, 25.9456, -15.2352



160.7390, -7.2663, 44.0789

Rectangle

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



154.9260, -24.6135, 7.9579



148.7390, -7.7593, -31.3431



157.3720, 25.9456, -15.2352



161.8200, 9.9487, 29.0989

Sweetspot

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



154.9260, -24.6135, 7.9579



210.7910, -9.7570, 2.8143



123.2110, -6.5130, 35.7720



104.8170, -5.8258, 1.9145



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.



154.9260, -24.6135, 7.9579



199.9900, -38.4491, 12.2868



149.7990, -22.0859, -9.4707



80.3870, -3.6418, 1.4146



122.6000, -60.4418, 19.6448



15.3610, -7.5730, 2.3144

Inverse Universe

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



114.0740, 24.6135, -7.9579



136.0100, 38.4491, -12.2868



119.2010, 22.0859, 9.4707



74.6130, 3.6418, -1.4146



22.4000, 60.4418, -19.6448



2.6390, 7.5730, -2.3144

Previews

White Background



This preview shows how the YUV color 154.9260, -24.6135, 7.9579 looks on a white background.

Color Contrast Check

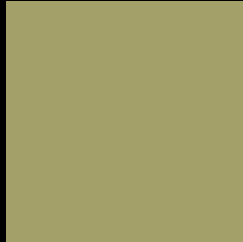
Large Text (above 18pt) WCAG AA × Fail

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 154.9260, -24.6135, 7.9579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

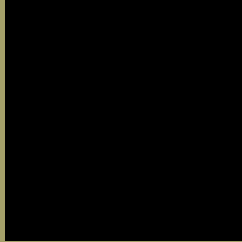
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.9260, -24.6135, 7.9579

Background



This preview shows how black text looks on a background with the YUV color 154.9260, -24.6135, 7.9579.



This preview shows how white text looks on a background with the YUV color 154.9260, -24.6135, 7.9579.

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

154.9260, -24.6135, 7.9579

Protanopia

155.7310, -25.5034, 13.3909

Deuteranopia

157.3460, -24.8206, 27.7606



Tritanopia

159.7500, 2.5882, 9.8663

Trichromacy



Original Color

154.9260, -24.6135, 7.9579

Protanomaly

155.4210, -25.3506, 11.0318

Deuteranomaly

156.3020, -24.7989, 20.7831

Tritanomaly

158.1060, -7.4473, 8.6770

Monochromacy



Original Color

154.9260, -24.6135, 7.9579

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0190, -8.8834, 2.6143

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9260, -24.6135, 7.9579 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(164, 160, 105)` looks like.

```
.text, #text, p{  
    color:rgb(164, 160, 105)  
}
```

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(164, 160, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 160, 105) }
```

Border

The CSS property to change the border of an element to YUV 154.9260, -24.6135, 7.9579 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(164, 160, 105) }
```


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

```
.border{ border-color:rgb(164, 160, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 160, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 160, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 160, 105);  
box-shadow:4px 4px 4px 4px rgb(164, 160,  
105) }
```

Background

The CSS property to change the background color of an element to YUV 154.9260, -24.6135, 7.9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 160, 105) }
```

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

```
.background{ background-color: rgb(164,  
160, 105) }
```

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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