

Converting Colors

YUV(164.8160, -24.5593,
-9.4856)

Have a look what the booklet for
YUV(164.8160, -24.5593, -9.4856)
contains.

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Color

**YUV(164.8160, -24.5593,
-9.4856)**

Conversions

Conversions Part 1

Format	Color
Hex	9AB473
RGB	154, 180, 115
RGB Percent	60%, 71%, 45%
CMY	0.3961, 0.2941, 0.5490
CMYK	0.14, 0.00, 0.36, 0.29
HSL	84°, 30%, 58%
HSV	84°, 36%, 71%
XYZ	32.7422, 40.7503, 22.3596
YIQ	164.8160, 5.3690, -25.7270

Conversions

Conversions Part 2

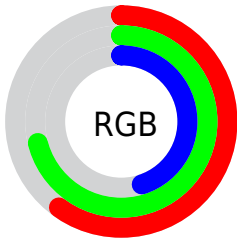
Format	Color
R_{YB}	115, 180, 141
Decimal	10138739
CIE _{Lab}	70.00, -20.19, 30.28
CIE _{LCh}	70, 36.394, 123.691
Yxy	40.7503, 0.3416, 0.4251
Android (android.graphics.Color)	4288328819 (0xFF9AB473)
YUV	164.8160, -24.5593, -9.4856
Hunter-Lab	63.8360, -20.1584, 23.9179

Details

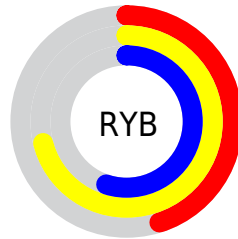
The YUV color **164.8160, -24.5593, -9.4856** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **130.1840, 24.5593, 9.4856**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.1750, -25.7223, -9.8005**, and **112.5710, -22.9595, -9.2708** is the 20% darker color. If you saturate the color by 10%, you get **160.6710, -31.3898, -11.9895**, and if you desaturate by 10%, it is **168.9610, -17.7288, -6.9818**.

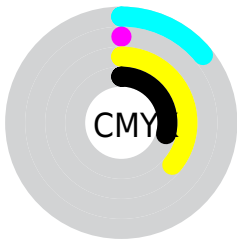
Distribution



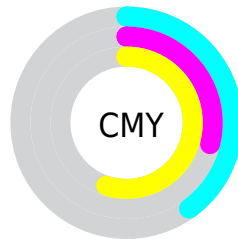
- Red (60%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.8160, -24.5593, -9.4856 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 164.8160, -24.5593, -9.4856 by changing the saturation by 10% instead.

■ 164.8160,
-24.5593, -9.4856

■ 164.8160,
-24.5593, -9.4856

255.0000, 0.0000,
0.0000

■ 138.0440,
-23.6857, -9.6856

■ 220.1750,
-25.7223, -9.8005

■ 112.5710,
-22.9595, -9.2708

■ 243.0770,
-23.7020, -4.4525

■ 87.6850, -22.5227,
-9.3707

■ 251.3520,
-13.9775, 3.1993

■ 63.7990, -22.0859,
-9.4707

254.6580, -1.3104,
0.2999

■ 41.2550, -20.3387,
-9.8706

■ 20.8550, -10.2815,
-15.6588

■ 0.0000, 0.0000,

0.0000

■ 164.8160,
-24.5593, -9.4856

■ 164.8160,
-24.5593, -9.4856

■ 160.6710,
-31.3898, -11.9895

■ 168.9610,
-17.7288, -6.9818

■ 156.5260,
-38.2203, -14.4933

■ 173.1060,
-10.8983, -4.4780

■ 152.0820,
-44.9034, -17.6119

■ 177.5500, -4.2151,
-1.3593

■ 147.9370,
-51.7339, -20.1157

■ 181.6950, 2.6154,
1.1445

■ 143.7920,
-58.5645, -22.6196

■ 185.8400, 9.4459,
3.6483

■ 139.6470,
-65.3950, -25.1234

■ 189.9850, 16.2764,
6.1522

■ 137.9520,
-68.0103, -26.2679

■ 194.1300, 23.1069,
8.6560

■ 198.1180, 28.0428,
12.1745

■ 200.2110, 27.0110,
16.4780

Harmonies

Analogous

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



168.2710, -31.1926, 18.1793



164.8160, -24.5593, -9.4856



159.3420, -9.0426, -39.7649

Triad

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



164.8160, -24.5593, -9.4856



155.4790, 36.7389, -70.5801



174.2330, -3.0729, 52.4157

Complementary

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



164.8160, -24.5593, -9.4856



130.1840, 24.5593, 9.4856

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.



175.5480, 12.5478, 35.4764



164.8160, -24.5593, -9.4856



167.7380, 34.1462, -32.2192

Square

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



164.8160, -24.5593, -9.4856



145.9140, 30.1154, -92.8866



174.0910, 25.5911, 5.1822



172.9330, -18.2080, 53.5558

Rectangle

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



164.8160, -24.5593, -9.4856



154.6520, 4.1156, -60.2078



174.0910, 25.5911, 5.1822



174.8780, 2.0321, 48.3420

Sweetspot

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



164.8160, -24.5593, -9.4856



228.7470, -9.7353, -4.1631



149.6970, -17.1056, 26.5757



113.4960, -5.6675, -2.1890



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



164.8160, -24.5593, -9.4856



211.2270, -38.0729, -15.1081



155.2480, -19.8423, -29.1585



87.0770, -3.4890, -0.9445



117.3190, -57.8383, -22.2048



19.7470, -9.7353, -4.1631

Inverse Universe

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



130.1840, 24.5593, 9.4856



157.4740, 38.2203, 14.4933



140.0510, 19.6949, 29.7733



82.2220, 3.3416, 1.5593



35.6810, 57.8383, 22.2048



5.9540, 9.8827, 3.5483

Previews

White Background



This preview shows how the YUV color 164.8160, -24.5593, -9.4856 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 164.8160, -24.5593, -9.4856 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 164.8160, -24.5593, -9.4856

Background



This preview shows how black text looks on a background with the YUV color 164.8160, -24.5593, -9.4856.



This preview shows how white text looks on a background with the YUV color 164.8160, -24.5593, -9.4856.

-9.4856.

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

164.8160, -24.5593, -9.4856

Protanopia

168.6450, -28.4190, 15.2203

Deuteranopia

170.2430, -25.2628, 29.6049



Tritanopia

170.5030, 7.1470, -5.7031

Trichromacy



Original Color

164.8160, -24.5593, -9.4856

Protanomaly

166.9320, -27.0815, 6.1986

Deuteranomaly

168.2690, -24.7826, 15.5501

Tritanomaly

168.2180, -4.0515, -7.2072

Monochromacy



Original Color

164.8160, -24.5593, -9.4856

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.6870, -8.7197, -3.2335

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.8160, -24.5593, -9.4856 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(154, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(154, 180, 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(154, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 180, 115) }
```

Border

The CSS property to change the border of an element to YUV 164.8160, -24.5593, -9.4856 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(154, 180, 115) }
```


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

```
.border{ border-color:rgb(154, 180, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 180, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 180, 115);  
box-shadow:4px 4px 4px 4px rgb(154, 180,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 164.8160, -24.5593, -9.4856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 180, 115) }
```

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

```
.background{ background-color: rgb(154,  
180, 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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