

Converting Colors

YUV(182.3400, 24.4824,
-12.5762)

Have a look what the booklet for
YUV(182.3400, 24.4824, -12.5762)
contains.

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Color

**YUV(182.3400, 24.4824,
-12.5762)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B4E8
RGB	168, 180, 232
RGB Percent	66%, 71%, 91%
CMY	0.3412, 0.2941, 0.0902
CMYK	0.28, 0.22, 0.00, 0.09
HSL	229°, 58%, 78%
HSV	229°, 28%, 91%
XYZ	47.0352, 46.7935, 82.8970
YIQ	182.3400, -23.8440, 13.6280

Conversions

Conversions Part 2

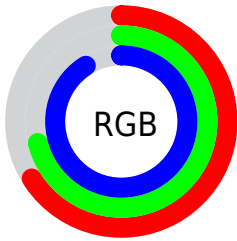
Format	Color
R _Y B	168, 178, 232
Decimal	11056360
CIE Lab	74.06, 7.31, -27.35
CIE LCh	74, 28.311, 284.958
Yxy	46.7935, 0.2661, 0.2648
Android (android.graphics.Color)	4289246440 (0xFFA8B4E8)
YUV	182.3400, 24.4824, -12.5762
Hunter-Lab	68.4058, 3.0248, -23.9660

Details

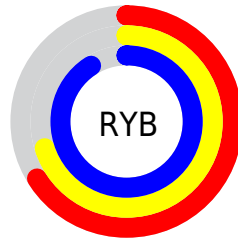
The YUV color $182.3400, 24.4824, -12.5762$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $217.6600, -24.4824, 12.5762$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.5780, 10.0680, -9.2769$, and $128.6990, 23.3194, -12.8910$ is the 20% darker color. If you saturate the color by 10%, you get $164.3100, 33.3712, -16.9349$, and if you desaturate by 10%, it is $200.3700, 15.5936, -8.2175$.

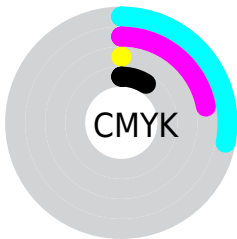
Distribution



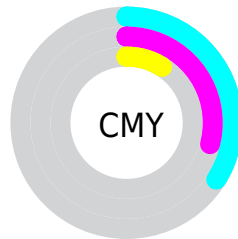
- Red (66%)
- Green (71%)
- Blue (91%)



- Red (66%)
- Yellow (70%)
- Blue (91%)



- Cyan (28%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (34%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3400, 24.4824, -12.5762 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 182.3400, 24.4824, -12.5762 by changing the saturation by 10% instead.

■ 182.3400, 24.4824,
-12.5762

■ 182.3400, 24.4824,
-12.5762

255.0000, 0.0000,
0.0000

■ 155.2260, 24.0456,
-12.4762

■ 234.5780, 10.0680,
-9.2769

■ 128.6990, 23.3194,
-12.8910

■ 254.4020, 0.2948,
-1.2296

■ 103.4710, 22.4458,
-12.6911

■ 79.2320, 21.5776,
-14.2355

■ 55.4060, 20.9988,
-15.2651

■ 31.6720, 20.8677,
-19.8833

■ 13.4450, 18.5146,

-11.7913

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 182.3400, 24.4824,
-12.5762

■ 182.3400, 24.4824,
-12.5762

■ 164.3100, 33.3712,
-16.9349

■ 200.3700, 15.5936,
-8.2175

■ 146.2800, 42.2600,
-21.2936

■ 218.4000, 6.7048,
-3.8588

■ 127.9510, 51.2962,
-26.2670

■ 236.7290, -2.3314,
1.1147

■ 110.5080, 59.8956,
-31.1405

■ 252.3780,
-10.0464, 2.2995

■ 92.4780, 68.7843,
-35.4992

■ 74.4480, 77.6731,
-39.8579

■ 56.4180, 86.5619,
-44.2166

■ 52.2760, 88.6039,
-45.8461

Harmonies

Analogous

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



175.9730, 27.6213, -39.4413



182.3400, 24.4824, -12.5762



185.7410, 16.3967, 14.2591

Triad

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



182.3400, 24.4824, -12.5762



184.0300, -18.7488, 40.3157



172.7750, -2.3541, -38.3907

Complementary

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



182.3400, 24.4824, -12.5762



217.6600, -24.4824, 12.5762

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.



175.8890, -15.2283, -15.6887



182.3400, 24.4824, -12.5762



182.0470, -24.6732, 27.1458

Square

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



182.3400, 24.4824, -12.5762



185.3260, -7.5557, 43.5641



179.8550, -23.5925, 7.1432



169.8620, 12.3930, -55.1300

Rectangle

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



182.3400, 24.4824, -12.5762



186.2930, 9.2226, 28.6840



179.8550, -23.5925, 7.1432



173.8530, -7.3225, -31.4431

Sweetspot

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



182.3400, 24.4824, -12.5762



239.0410, 7.8678, -3.5440



211.3820, 3.7557, -38.0460



117.6560, 5.0996, -2.3293



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.3400, 24.4824, -12.5762



189.9680, 32.0608, -16.6349



180.9770, 25.1543, 5.2822



105.5420, 4.6628, -2.2293



39.7770, 68.6369, -34.8844



11.6840, 19.3828, -10.2469

Inverse Universe

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



188.5040, -4.1925, 38.1460



197.9400, -5.3934, 50.0416



219.0230, -25.1543, -5.2822



106.8160, -0.8953, 7.1774



57.2830, -11.9715, 106.7458



16.3890, -3.1498, 30.3538

Previews

White Background



This preview shows how the YUV color 182.3400, 24.4824, -12.5762 looks on a white background.

Color Contrast Check

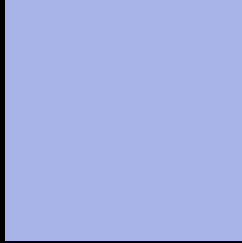
Large Text (above 18pt) WCAG AA × Fail

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 182.3400, 24.4824, -12.5762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

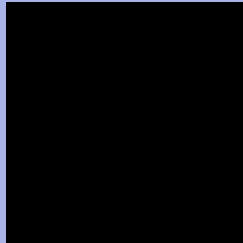
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3400, 24.4824, -12.5762

Background



This preview shows how black text looks on a background with the YUV color 182.3400, 24.4824, -12.5762.



This preview shows how white text looks on a background with the YUV color 182.3400, 24.4824, -12.5762.

-12.5762.

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

182.3400, 24.4824, -12.5762

Protanopia

182.6390, 24.3350, -11.9614

Deuteranopia

183.2480, 24.0347, -8.9875



Tritanopia

180.4200, 9.6529, -16.1543

Trichromacy



Original Color

182.3400, 24.4824, -12.5762

Protanomaly

182.6390, 24.3350, -11.9614

Deuteranomaly

182.6500, 24.3295, -10.2171

Tritanomaly

181.2120, 15.1785, -15.0949

Monochromacy



Original Color

182.3400, 24.4824, -12.5762

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.9700, 8.8888, -4.3587

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3400, 24.4824, -12.5762 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(168, 180, 232)` looks like.

```
.text, #text, p{  
    color:rgb(168, 180, 232)  
}
```

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(168, 180, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 180, 232) }
```

Border

The CSS property to change the border of an element to YUV 182.3400, 24.4824, -12.5762 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(168, 180, 232) }
```


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

```
.border{ border-color:rgb(168, 180, 232) }
```

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

Here you see how a box with a 4 pixel rgb(168, 180, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 180, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 180, 232);  
box-shadow:4px 4px 4px 4px rgb(168, 180,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 182.3400, 24.4824, -12.5762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 180, 232) }
```

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

```
.background{ background-color: rgb(168,  
180, 232) }
```

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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