

Converting Colors

YUV(184.4500, 17.5262,
-21.4426)

Have a look what the booklet for
YUV(184.4500, 17.5262, -21.4426)
contains.

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Color

**YUV(184.4500, 17.5262,
-21.4426)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BEDC
RGB	160, 190, 220
RGB Percent	63%, 75%, 86%
CMY	0.3725, 0.2549, 0.1373
CMYK	0.27, 0.14, 0.00, 0.14
HSL	210°, 46%, 75%
HSV	210°, 27%, 86%
XYZ	45.8289, 49.4678, 74.8429
YIQ	184.4500, -27.5100, 2.9700

Conversions

Conversions Part 2

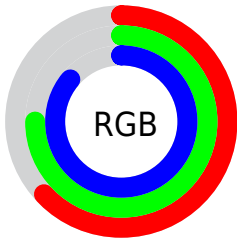
Format	Color
RYB	160, 180, 220
Decimal	10534620
CIELab	75.74, -3.36, -18.33
CIELCh	76, 18.637, 259.610
Yxy	49.4678, 0.2694, 0.2907
Android (android.graphics.Color)	4288724700 (0xFFA0BEDC)
YUV	184.4500, 17.5262, -21.4426
Hunter-Lab	70.3334, -6.7735, -13.8582

Details

The YUV color $184.4500, 17.5262, -21.4426$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $195.5500, -17.5262, 21.4426$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.0560, 8.3534, -19.3431$, and $131.2220, 16.6526, -21.2427$ is the 20% darker color. If you saturate the color by 10%, you get $171.4150, 23.9524, -29.3050$, and if you desaturate by 10%, it is $197.4850, 11.0999, -13.5803$.

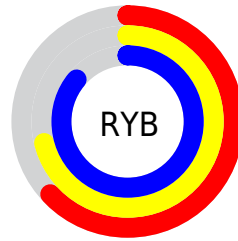
Distribution



Red (63%)

Green (75%)

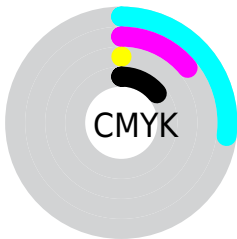
Blue (86%)



Red (63%)

Yellow (71%)

Blue (86%)

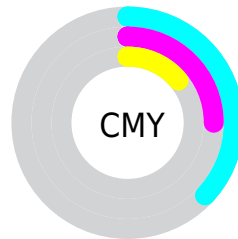


Cyan (27%)

Magenta (14%)

Yellow (0%)

Black (14%)



Cyan (37%)

Magenta (25%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4500, 17.5262, -21.4426 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 184.4500, 17.5262, -21.4426 by changing the saturation by 10% instead.

■ 184.4500, 17.5262,
-21.4426

■ 184.4500, 17.5262,
-21.4426

255.0000, 0.0000,
0.0000

■ 157.3360, 17.0894,
-21.3427

■ 238.0560, 8.3534,
-19.3431

■ 131.2220, 16.6526,
-21.2427

■ 251.7110, 1.6215,
-6.7625

■ 105.5210, 16.5051,
-20.6279

■ 80.9940, 15.7790,
-21.0427

■ 56.9830, 15.7844,
-22.7871

■ 32.6620, 15.9426,
-26.8906

■ 17.8160, 12.4157,

-15.6246

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 184.4500, 17.5262,
-21.4426

■ 184.4500, 17.5262,
-21.4426

■ 171.4150, 23.9524,
-29.3050

■ 197.4850, 11.0999,
-13.5803

■ 158.3800, 30.3787,
-37.1673

■ 210.5200, 4.6736,
-5.7180

■ 145.3450, 36.8049,
-45.0296

■ 223.5550, -1.7526,
2.1443

■ 132.3100, 43.2312,
-52.8919

■ 236.5900, -8.1789,
10.0066

■ 119.2750, 49.6574,
-60.7542

■ 245.1400,
-12.3940, 8.6472

■ 106.2400, 56.0837,
-68.6165

■ 251.0100,
-15.2879, 3.4992

■ 93.2050, 62.5099,
-76.4788

■ 89.6500, 64.2626,
-78.6230

Harmonies

Analogous

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



181.1020, 15.2327, -32.5385



184.4500, 17.5262, -21.4426



187.3920, 15.5827, -4.7288

Triad

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



184.4500, 17.5262, -21.4426



189.4660, -6.6387, 29.4093



182.8060, -9.2714, -12.9849

Complementary

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



184.4500, 17.5262, -21.4426



195.5500, -17.5262, 21.4426

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.



184.7110, -15.1405, 2.8845



184.4500, 17.5262, -21.4426



188.0220, -13.3218, 26.2907

Square

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



184.4500, 17.5262, -21.4426



189.9090, 1.5239, 24.6358



186.4570, -16.4943, 17.1392



180.7210, -0.3555, -26.0653

Rectangle

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



184.4500, 17.5262, -21.4426



188.8450, 11.9084, 7.1519



186.4570, -16.4943, 17.1392



183.2690, -11.4716, -7.2519

Sweetspot

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



184.4500, 17.5262, -21.4426



243.1500, 5.8421, -7.1475



198.6400, -4.2595, -33.8873



120.0040, 3.9420, -4.3885



0.0000, 0.0000, 0.0000



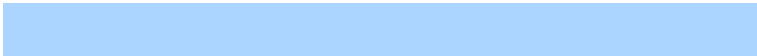
128.0000, 0.0000, 0.0000

Same Dimension

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



184.4500, 17.5262, -21.4426



205.2300, 24.5366, -30.0197



166.8400, 26.2079, -5.9987



103.1890, 3.3578, -3.6738



70.7910, 50.3890, -62.0837



18.7450, 13.4367, -16.4394

Inverse Universe

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



181.3600, 4.2595, 33.8873



200.9040, 5.9633, 47.4422



213.1600, -26.2079, 5.9987



102.8590, 0.5625, 6.2627



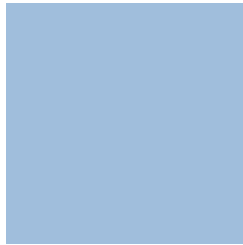
61.6450, 12.5000, 97.6583



16.3760, 3.2656, 25.9802

Previews

White Background



This preview shows how the YUV color 184.4500, 17.5262, -21.4426 looks on a white background.

Color Contrast Check

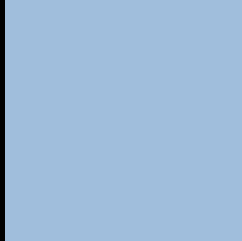
Large Text (above 18pt) WCAG AA × Fail

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 184.4500, 17.5262, -21.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

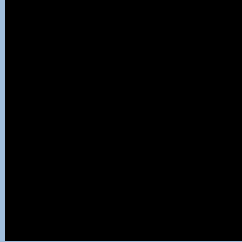
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

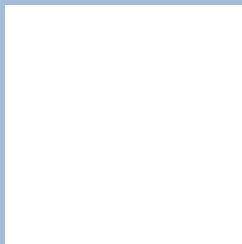
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.4500, 17.5262, -21.4426

Background



This preview shows how black text looks on a background with the YUV color 184.4500, 17.5262, -21.4426.



This preview shows how white text looks on a background with the YUV color 184.4500, 17.5262, -21.4426.

-21.4426.

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

184.4500, 17.5262, -21.4426

Protanopia

187.0390, 14.2778, -6.1732

Deuteranopia

188.0550, 16.7349, -0.9252



Tritanopia

183.2450, 11.7112, -23.0169

Trichromacy



Original Color

184.4500, 17.5262, -21.4426

Protanomaly

186.2340, 15.1676, -11.6062

Deuteranomaly

186.7120, 16.9040, -8.5174

Tritanomaly

183.5270, 14.0372, -22.3872

Monochromacy



Original Color

184.4500, 17.5262, -21.4426

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9650, 6.4263, -7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4500, 17.5262, -21.4426 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(160, 190, 220)` looks like.

```
.text, #text, p{  
    color:rgb(160, 190, 220)  
}
```

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(160, 190, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 190, 220) }
```

Border

The CSS property to change the border of an element to YUV 184.4500, 17.5262, -21.4426 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(160, 190, 220) }
```


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

```
.border{ border-color:rgb(160, 190, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 190, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 190, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 190, 220);  
box-shadow:4px 4px 4px 4px rgb(160, 190,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 184.4500, 17.5262, -21.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 190, 220) }
```

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

```
.background{ background-color: rgb(160,  
190, 220) }
```

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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