

Converting Colors

YUV(221.4440, 16.5431,
-32.8384)

Have a look what the booklet for
YUV(221.4440, 16.5431, -32.8384)
contains.

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Color

**YUV(221.4440, 16.5431,
-32.8384)**

Conversions

Conversions Part 1

Format	Color
Hex	B8EAFF
RGB	184, 234, 255
RGB Percent	72%, 92%, 100%
CMY	0.2784, 0.0824, 0.0000
CMYK	0.28, 0.08, 0.00, 0.00
HSL	198°, 100%, 86%
HSV	198°, 28%, 100%
XYZ	67.2400, 76.2560, 105.7827
YIQ	221.4440, -36.5410, -4.0690

Conversions

Conversions Part 2

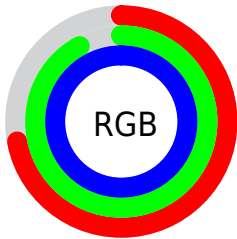
Format	Color
RYB	184, 213, 255
Decimal	12118783
CIELab	89.98, -11.28, -15.36
CIELCh	90, 19.061, 233.705
Yxy	76.2560, 0.2697, 0.3059
Android (android.graphics.Color)	4290308863 (0xFFB8E AFF)
YUV	221.4440, 16.5431, -32.8384
Hunter-Lab	87.3247, -15.3732, -10.6950

Details

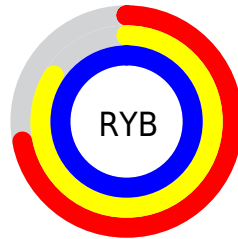
The YUV color $221.4440, 16.5431, -32.8384$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $217.5560, -16.5431, 32.8384$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8140, 2.0637, -8.6069$, and $165.6290, 15.9589, -32.1236$ is the 20% darker color. If you saturate the color by 10%, you get $209.2730, 22.5434, -44.0894$, and if you desaturate by 10%, it is $233.9140, 10.3954, -20.9726$.

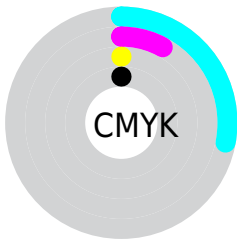
Distribution



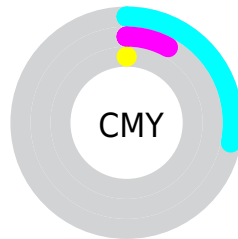
- Red (72%)
- Green (92%)
- Blue (100%)



- Red (72%)
- Yellow (84%)
- Blue (100%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.4440, 16.5431, -32.8384 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 221.4440, 16.5431, -32.8384 by changing the saturation by 10% instead.

■ 221.4440, 16.5431,
-32.8384

■ 221.4440, 16.5431,
-32.8384

255.0000, 0.0000,
0.0000

■ 193.3300, 16.1063,
-32.7384

■ 250.8140, 2.0637,
-8.6069

■ 165.6290, 15.9589,
-32.1236

■ 139.5150, 15.5221,
-32.0237

■ 113.1020, 15.2327,
-32.5385

■ 87.8030, 15.3801,
-33.1532

■ 62.1940, 15.6804,
-36.1271

■ 39.6780, 14.9487,

-34.7976

■ 24.2560, 11.7058,
-21.2725

■ 3.7790, 11.9410,
-3.3142

■ 221.4440, 16.5431,
-32.8384

■ 221.4440, 16.5431,
-32.8384

■ 209.2730, 22.5434,
-44.0894

■ 233.9140, 10.3954,
-20.9726

■ 197.3900, 28.4017,
-56.4700

■ 245.4980, 4.6845,
-9.2067

■ 184.9200, 34.5494,
-68.3358

■ 255.0000, 0.0000,
0.0000

■ 173.3360, 40.2604,
-80.1017

■ 161.1650, 46.2607,
-91.3527

■ 149.2820, 52.1190,
-103.7333

■ 137.1110, 58.1193,
-114.9843

■ 134.7300, 59.2931,
-118.1582

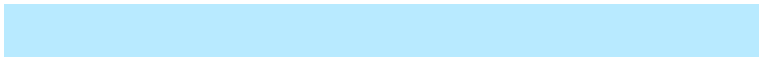
Harmonies

Analogous

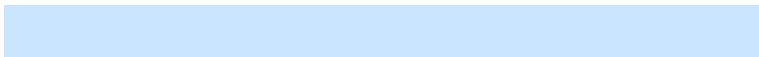
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



220.0000, 9.8600, -35.9570



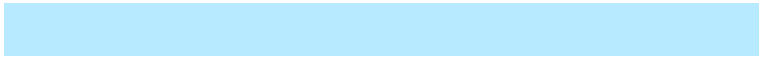
221.4440, 16.5431, -32.8384



223.8910, 15.3367, -19.1984

Triad

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



221.4440, 16.5431, -32.8384



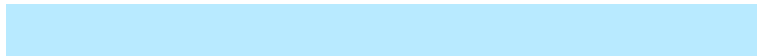
228.1970, 1.3819, 23.5062



224.2870, -15.4245, 0.6253

Complementary

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



221.4440, 16.5431, -32.8384



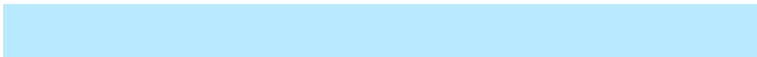
217.5560, -16.5431, 32.8384

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.



226.4030, -17.9467, 16.3096



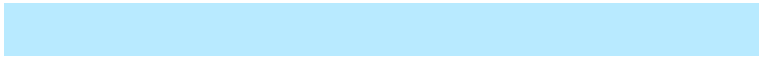
221.4440, 16.5431, -32.8384



226.0310, -6.9173, 25.4058

Square

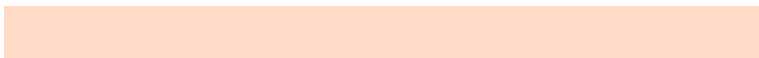
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



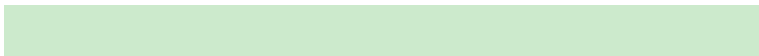
221.4440, 16.5431, -32.8384



229.5040, 9.1185, 15.3440



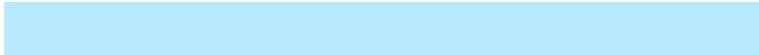
226.7830, -14.1900, 24.7463



221.6100, -8.6817, -15.4440

Rectangle

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



221.4440, 16.5431, -32.8384



226.0280, 14.2832, -7.9176



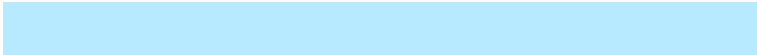
226.7830, -14.1900, 24.7463



224.9780, -16.7512, 6.1583

Sweetspot

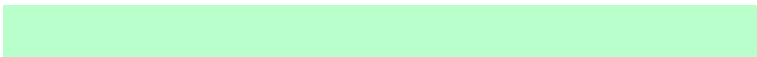
The Sweet Spot groups the original color and five complimentary colors.



221.4440, 16.5431, -32.8384



245.4980, 4.6845, -9.2067



227.9570, -11.8108, -38.5503



121.7650, 3.0739, -5.9329



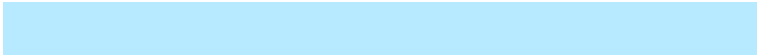
0.0000, 0.0000, 0.0000



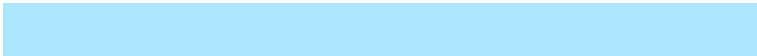
128.0000, 0.0000, 0.0000

Same Dimension

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



221.4440, 16.5431, -32.8384



215.2090, 19.6170, -38.7713



200.8990, 26.6718, -14.8204



121.7650, 3.0739, -5.9329



101.0190, 44.3606, -88.5937



33.7110, 14.9325, -29.5645

Inverse Universe

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



210.9290, 11.3740, 38.6503



202.8420, 13.3889, 45.7426



238.1010, -26.6718, 14.8204



119.9130, 2.0149, 7.0923



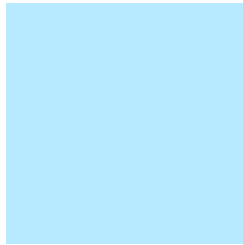
72.4990, 30.8130, 103.9254



24.2660, 10.2219, 34.8467

Previews

White Background



This preview shows how the YUV color 221.4440, 16.5431, -32.8384 looks on a white background.

Color Contrast Check

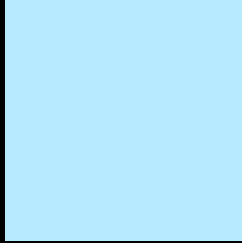
Large Text (above 18pt) WCAG AA × Fail

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 221.4440, 16.5431, -32.8384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

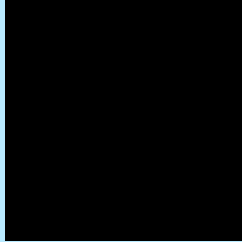
Any Text WCAG AA ✓ Pass

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 221.4440, 16.5431, -32.8384 Background



This preview shows how black text looks on a background with the YUV color 221.4440, 16.5431, -32.8384.



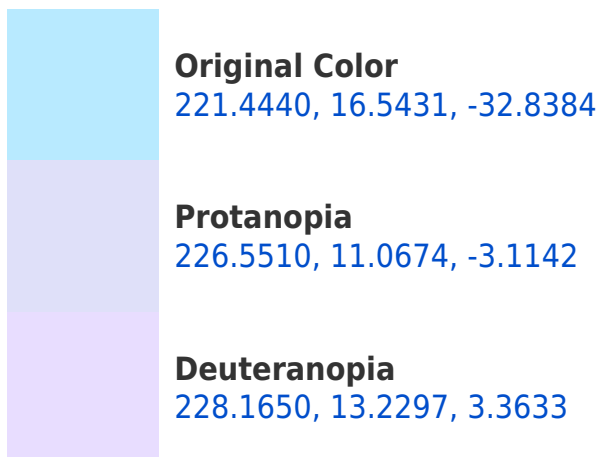
This preview shows how white text looks on a background with the YUV color 221.4440, 16.5431, -32.8384.

-32.8384.

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

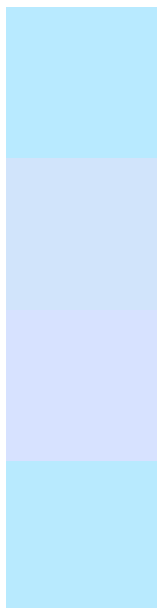




Tritanopia

221.2160, 15.6695, -32.6384

Trichromacy



Original Color

221.4440, 16.5431, -32.8384

Protanomaly

224.9410, 12.8471, -13.9803

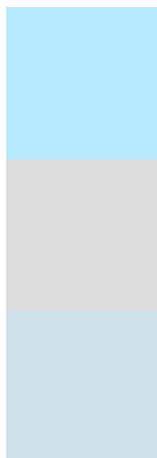
Deuteranomaly

226.0170, 14.2886, -9.6619

Tritanomaly

221.3300, 16.1063, -32.7384

Monochromacy



Original Color

221.4440, 16.5431, -32.8384

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.4160, 5.7109, -11.7658

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.4440, 16.5431, -32.8384 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(184, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 234, 255)  
}
```

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(184, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 234, 255) }
```

Border

The CSS property to change the border of an element to YUV 221.4440, 16.5431, -32.8384 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(184, 234, 255) }
```


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

```
.border{ border-color:rgb(184, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 234,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 221.4440, 16.5431, -32.8384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 234, 255) }
```

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

```
.background{ background-color: rgb(184,  
234, 255) }
```

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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