

Converting Colors

YUV(213.9450, 13.3381,
-31.5238)

Have a look what the booklet for
YUV(213.9450, 13.3381, -31.5238)
contains.

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Color

**YUV(213.9450, 13.3381,
-31.5238)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E3F1
RGB	178, 227, 241
RGB Percent	70%, 89%, 95%
CMY	0.3020, 0.1098, 0.0549
CMYK	0.26, 0.06, 0.00, 0.05
HSL	193°, 69%, 82%
HSV	193°, 26%, 95%
XYZ	61.7064, 70.7540, 93.6237
YIQ	213.9450, -33.6980, -6.0340

Conversions

Conversions Part 2

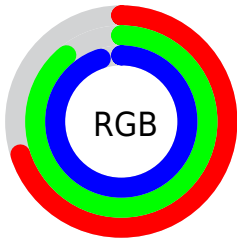
Format	Color
R _Y B	178, 206, 241
Decimal	11723761
CIE Lab	87.37, -12.59, -11.97
CIE LCh	87, 17.373, 223.537
Yxy	70.7540, 0.2729, 0.3130
Android (android.graphics.Color)	4289913841 (0xFFB2E3F1)
YUV	213.9450, 13.3381, -31.5238
Hunter-Lab	84.1154, -16.2558, -7.1113

Details

The YUV color $213.9450, 13.3381, -31.5238$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $205.0550, -13.3381, 31.5238$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0200, 2.9481, -12.2955$, and $159.1300, 12.7539, -30.8090$ is the 20% darker color. If you saturate the color by 10%, you get $203.8340, 18.3228, -43.7044$, and if you desaturate by 10%, it is $224.0560, 8.3534, -19.3431$.

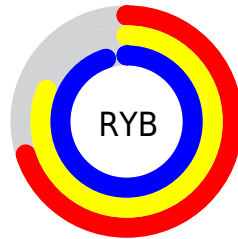
Distribution



Red (70%)

Green (89%)

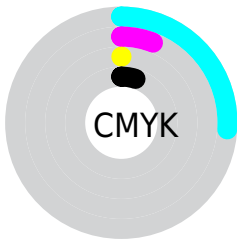
Blue (95%)



Red (70%)

Yellow (81%)

Blue (95%)

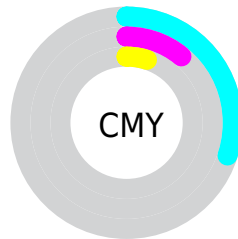


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (30%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.9450, 13.3381, -31.5238 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 213.9450, 13.3381, -31.5238 by changing the saturation by 10% instead.

■ 213.9450, 13.3381,
-31.5238

■ 213.9450, 13.3381,
-31.5238

255.0000, 0.0000,
0.0000

■ 186.2440, 13.1907,
-30.9090

■ 249.0200, 2.9481,
-12.2955

■ 159.1300, 12.7539,
-30.8090

■ 132.1300, 12.7539,
-30.8090

■ 106.4290, 12.6065,
-30.1942

■ 81.7170, 12.4645,
-31.3238

■ 56.5210, 13.0541,
-33.7829

■ 34.9020, 11.8803,

-30.6091

■ 20.7680, 8.4954,
-18.2135

■ 2.5250, 7.1362,
-2.2144

■ 213.9450, 13.3381,
-31.5238

■ 213.9450, 13.3381,
-31.5238

■ 203.8340, 18.3228,
-43.7044

■ 224.0560, 8.3534,
-19.3431

■ 193.1360, 23.5970,
-55.3703

■ 234.7540, 3.0793,
-7.6773

■ 183.0250, 28.5817,
-67.5509

■ 244.8650, -1.9054,
4.5034

■ 172.9140, 33.5664,
-79.7316

■ 249.2950, -4.0894,
5.0033

■ 161.9170, 38.9879,
-92.0122

■ 252.8170, -5.8258,
1.9145

■ 151.8060, 43.9726,
-104.1929

■ 253.4040, -6.1152,
1.3997

■ 141.6950, 48.9574,
-116.3735

■ 137.2430, 51.1522,
-120.3621

Harmonies

Analogous

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



213.1100, 6.3548, -31.6685



213.9450, 13.3381, -31.5238



216.5100, 16.5106, -22.3723

Triad

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



213.9450, 13.3381, -31.5238



222.6420, 3.1345, 21.3620



217.4340, -15.0040, 5.7584

Complementary

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



213.9450, 13.3381, -31.5238



205.0550, -13.3381, 31.5238

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.



219.6960, -15.6261, 18.6836



213.9450, 13.3381, -31.5238



222.2100, -5.0335, 27.8798

Square

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



213.9450, 13.3381, -31.5238



221.2150, 10.7400, 8.5814



221.0760, -11.8695, 27.1203



215.6000, -10.1558, -9.2962

Rectangle

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



213.9450, 13.3381, -31.5238



218.5650, 16.4835, -13.6505



221.0760, -11.8695, 27.1203



217.9400, -15.7464, 10.5766

Sweetspot

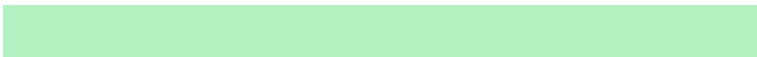
The Sweet Spot groups the original color and five complimentary colors.



213.9450, 13.3381, -31.5238



246.0850, 4.3951, -9.7215



216.5770, -12.1165, -33.8320



122.3520, 2.7845, -6.4477



0.0000, 0.0000, 0.0000



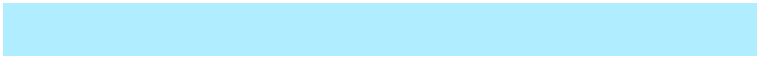
128.0000, 0.0000, 0.0000

Same Dimension

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



213.9450, 13.3381, -31.5238



220.8130, 16.8542, -39.3010



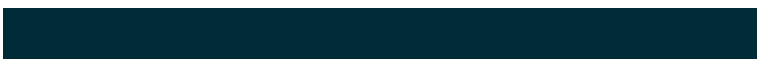
195.7480, 22.3092, -15.5650



114.6510, 2.6371, -5.8329



104.9170, 38.9879, -92.0122



32.2120, 11.7275, -28.2499

Inverse Universe

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



202.4230, 12.1165, 33.8320



206.5750, 14.9995, 42.4687



223.2520, -22.3092, 15.5650



112.6140, 2.1623, 6.4775



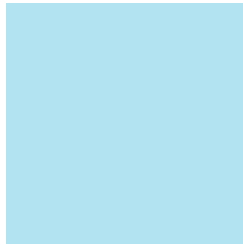
71.3180, 35.3392, 98.8221



21.7600, 10.9643, 30.0285

Previews

White Background



This preview shows how the YUV color 213.9450, 13.3381, -31.5238 looks on a white background.

Color Contrast Check

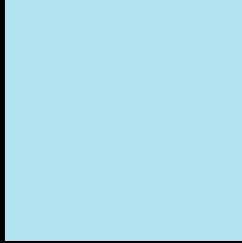
Large Text (above 18pt) WCAG AA × Fail

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 213.9450, 13.3381, -31.5238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

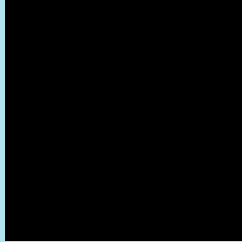
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.9450, 13.3381, -31.5238

Background



This preview shows how black text looks on a background with the YUV color 213.9450, 13.3381, -31.5238.



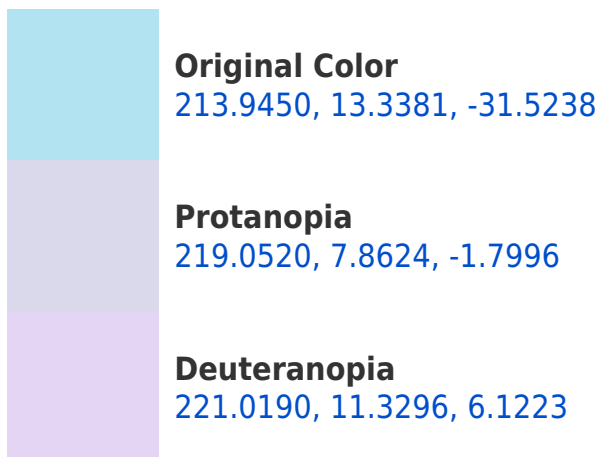
This preview shows how white text looks on a background with the YUV color 213.9450, 13.3381, -31.5238.

-31.5238.

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

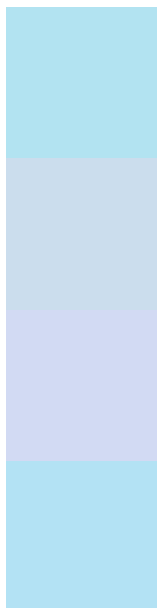




Tritanopia

214.1130, 15.2273, -30.7941

Trichromacy



Original Color

213.9450, 13.3381, -31.5238

Protanomaly

217.4420, 9.6421, -12.6656

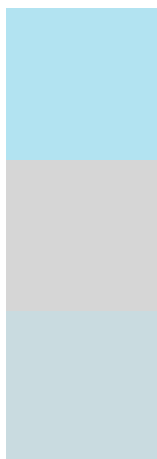
Deuteranomaly

218.4580, 12.0992, -7.4177

Tritanomaly

213.9990, 14.7905, -30.6941

Monochromacy



Original Color

213.9450, 13.3381, -31.5238

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1880, 4.8373, -11.5659

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.9450, 13.3381, -31.5238 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(178, 227, 241)` looks like.

```
.text, #text, p{  
    color:rgb(178, 227, 241)  
}
```

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(178, 227, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 227, 241) }
```

Border

The CSS property to change the border of an element to YUV 213.9450, 13.3381, -31.5238 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(178, 227, 241) }
```


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

```
.border{ border-color:rgb(178, 227, 241) }
```

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

Here you see how a box with a 4 pixel rgb(178, 227, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 227, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 227, 241);  
box-shadow:4px 4px 4px 4px rgb(178, 227,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 213.9450, 13.3381, -31.5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 227, 241) }
```

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

```
.background{ background-color: rgb(178,  
227, 241) }
```

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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