

Converting Colors

YUV(220.3490, 7.2229,
-30.1241)

Have a look what the booklet for
YUV(220.3490, 7.2229, -30.1241)
contains.

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Color

**YUV(220.3490, 7.2229,
-30.1241)**

Conversions

Conversions Part 1

Format	Color
Hex	BAEBEB
RGB	186, 235, 235
RGB Percent	73%, 92%, 92%
CMY	0.2706, 0.0784, 0.0784
CMYK	0.21, 0.00, 0.00, 0.08
HSL	180°, 55%, 83%
HSV	180°, 21%, 92%
XYZ	64.9534, 75.8539, 89.8151
YIQ	220.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

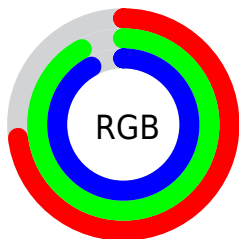
Format	Color
RYB	186, 211, 235
Decimal	12250091
CIELab	89.79, -15.59, -5.17
CIELCh	90, 16.422, 198.348
Yxy	75.8539, 0.2816, 0.3289
Android (android.graphics.Color)	4290440171 (0xFFBAEBEB)
YUV	220.3490, 7.2229, -30.1241
Hunter-Lab	87.0942, -19.2923, -0.1764

Details

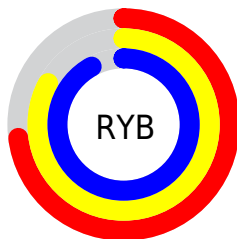
The YUV color $220.3490, 7.2229, -30.1241$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $200.6510, -7.2229, 30.1241$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $164.9470, 6.9281, -28.8945$ is the 20% darker color. If you saturate the color by 10%, you get $213.4720, 10.6133, -44.2639$, and if you desaturate by 10%, it is $227.5250, 3.6852, -15.3694$.

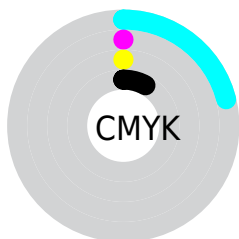
Distribution



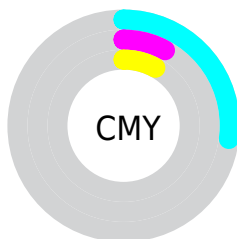
- Red (73%)
- Green (92%)
- Blue (92%)



- Red (73%)
- Yellow (83%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.3490, 7.2229, -30.1241 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 220.3490, 7.2229, -30.1241 by changing the saturation by 10% instead.

■ 220.3490, 7.2229,
-30.1241

■ 220.3490, 7.2229,
-30.1241

255.0000, 0.0000,
0.0000

■ 192.6480, 7.0755,
-29.5093

■ 251.4120, 1.7689,
-7.3773

■ 164.9470, 6.9281,
-28.8945

■ 138.3600, 7.2175,
-28.3797

■ 112.3600, 7.2175,
-28.3797

■ 87.3600, 7.2175,
-28.3797

■ 63.0610, 7.3649,
-28.9945

■ 38.2670, 8.2494,

-32.6832

■ 23.2470, 5.3012,
-20.3876

■ 1.3680, 5.2416,
-1.1997

■ 220.3490, 7.2229,
-30.1241

■ 220.3490, 7.2229,
-30.1241

■ 213.4720, 10.6133,
-44.2639

■ 227.5250, 3.6852,
-15.3694

■ 206.2960, 14.1511,
-59.0186

■ 234.4020, 0.2948,
-1.2296

■ 199.1200, 17.6888,
-73.7732

■ 240.9800, -2.9481,
12.2955

■ 192.2430, 21.0792,
-87.9131

■ 185.3660, 24.4696,
-102.0530

■ 178.1900, 28.0073,
-116.8076

■ 171.0140, 31.5451,
-131.5623

■ 164.7350, 34.6406,
-144.4726

Harmonies

Analogous

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



220.9170, -0.9451, -23.6062



220.3490, 7.2229, -30.1241



221.6680, 13.4747, -28.6498

Triad

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



220.3490, 7.2229, -30.1241



228.4710, 9.1348, 10.1109



226.3860, -15.4733, 16.3245

Complementary

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



220.3490, 7.2229, -30.1241



200.6510, -7.2229, 30.1241

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.



227.3530, -12.0060, 24.2464



220.3490, 7.2229, -30.1241



229.3000, 1.8241, 21.6619

Square

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



220.3490, 7.2229, -30.1241



226.6370, 13.9830, -4.9436



227.1880, -5.0227, 24.3911



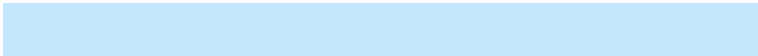
224.3520, -13.9775, 3.1993

Rectangle

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



220.3490, 7.2229, -30.1241



223.1570, 15.2056, -23.8167



227.1880, -5.0227, 24.3911



226.6360, -14.6105, 19.6132

Sweetspot

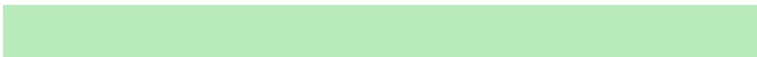
The Sweet Spot groups the original color and five complimentary colors.



220.3490, 7.2229, -30.1241



250.5150, 2.2111, -9.2217



214.7630, -14.1802, -25.2252



125.3090, 1.3267, -5.5330



0.0000, 0.0000, 0.0000



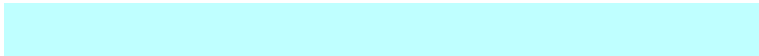
128.0000, 0.0000, 0.0000

Same Dimension

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



220.3490, 7.2229, -30.1241



235.8640, 9.4340, -39.3457



206.2610, 14.1683, -17.7689



113.7110, 1.6215, -6.7625



126.8810, 26.6807, -111.2746



37.8540, 7.9600, -33.1980

Inverse Universe

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



206.2370, 14.1802, 25.2252



217.4320, 18.5210, 32.9471



215.3260, -14.4577, 17.2541



110.5430, 3.1833, 5.6628



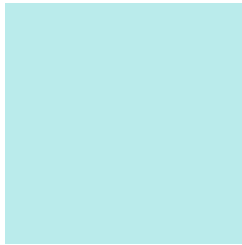
74.7530, 52.3798, 93.1786



22.3020, 15.6271, 27.7991

Previews

White Background



This preview shows how the YUV color 220.3490, 7.2229, -30.1241 looks on a white background.

Color Contrast Check

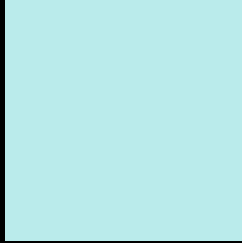
Large Text (above 18pt) WCAG AA × Fail

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 220.3490, 7.2229, -30.1241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

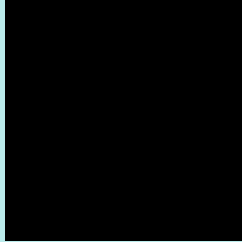
Any Text WCAG AA ✓ Pass

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 220.3490, 7.2229, -30.1241 Background



This preview shows how black text looks on a background with the YUV color 220.3490, 7.2229, -30.1241.



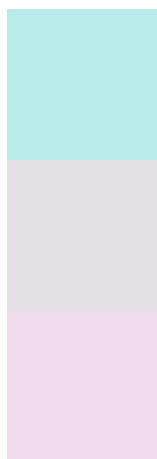
This preview shows how white text looks on a background with the YUV color 220.3490, 7.2229, -30.1241.

-30.1241.

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

220.3490, 7.2229, -30.1241

Protanopia

225.7660, 1.5944, 1.9592

Deuteranopia

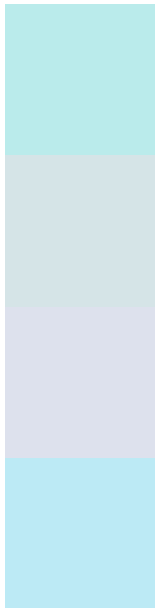
227.7440, 5.0562, 11.6255



Tritanopia

221.8960, 14.3483, -28.8498

Trichromacy



Original Color

220.3490, 7.2229, -30.1241

Protanomaly

223.8570, 3.5215, -9.5216

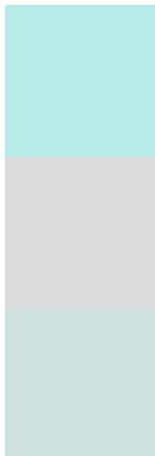
Deuteranomaly

225.1720, 5.8312, -3.6588

Tritanomaly

221.5000, 11.5855, -29.3795

Monochromacy



Original Color

220.3490, 7.2229, -30.1241

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9170, 2.5059, -10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.3490, 7.2229, -30.1241 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(186, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(186, 235, 235)  
}
```

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(186, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 235, 235) }
```

Border

The CSS property to change the border of an element to YUV 220.3490, 7.2229, -30.1241 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(186, 235, 235) }
```


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

```
.border{ border-color:rgb(186, 235, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 235, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(186, 235,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 220.3490, 7.2229, -30.1241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 235, 235) }
```

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

```
.background{ background-color: rgb(186,  
235, 235) }
```

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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