

Converting Colors

YUV(222.6630, 11.0121,
-32.1535)

Have a look what the booklet for
YUV(222.6630, 11.0121, -32.1535)
contains.

YUV(222.6630, 11.0121, -32.1535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(222.6630, 11.0121,
-32.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	BAEDF5
RGB	186, 237, 245
RGB Percent	73%, 93%, 96%
CMY	0.2706, 0.0706, 0.0392
CMYK	0.24, 0.03, 0.00, 0.04
HSL	188°, 75%, 85%
HSV	188°, 24%, 96%
XYZ	67.0153, 77.6000, 97.8324
YIQ	222.6630, -32.9640, -8.3240

Conversions

Conversions Part 2

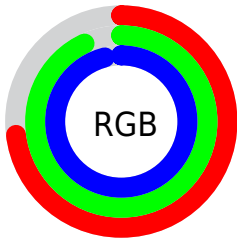
Format	Color
RYB	186, 213, 245
Decimal	12250613
CIELab	90.60, -14.45, -9.20
CIElCh	91, 17.130, 212.497
Yxy	77.6000, 0.2764, 0.3201
Android (android.graphics.Color)	4290440693 (0xFFBAEDF5)
YUV	222.6630, 11.0121, -32.1535
Hunter-Lab	88.0909, -18.3648, -4.1830

Details

The YUV color $222.6630, 11.0121, -32.1535$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $208.3370, -11.0121, 32.1535$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $166.9620, 10.8647, -31.5387$ is the 20% darker color. If you saturate the color by 10%, you get $213.7260, 15.4181, -45.3637$, and if you desaturate by 10%, it is $231.8990, 6.4588, -18.3284$.

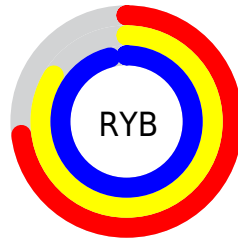
Distribution



Red (73%)

Green (93%)

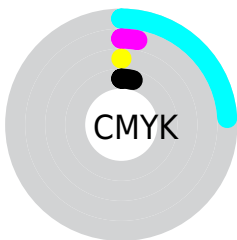
Blue (96%)



Red (73%)

Yellow (84%)

Blue (96%)

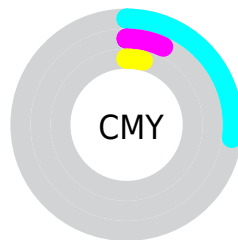


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6630, 11.0121, -32.1535 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 222.6630, 11.0121, -32.1535 by changing the saturation by 10% instead.

■ 222.6630, 11.0121,
-32.1535

■ 222.6630, 11.0121,
-32.1535

255.0000, 0.0000,
0.0000

■ 194.6630, 11.0121,
-32.1535

■ 251.4120, 1.7689,
-7.3773

■ 166.9620, 10.8647,
-31.5387

■ 140.2610, 10.7173,
-30.9239

■ 114.2610, 10.7173,
-30.9239

■ 89.1470, 10.2805,
-30.8239

■ 64.2500, 10.7227,
-32.6683

■ 40.0540, 11.3124,

-35.1274

■ 24.6320, 8.0694,
-21.6023

■ 5.3290, 7.7258,
-4.6735

■ 222.6630, 11.0121,
-32.1535

■ 222.6630, 11.0121,
-32.1535

■ 213.7260, 15.4181,
-45.3637

■ 231.8990, 6.4588,
-18.3284

■ 203.9030, 20.2608,
-58.6739

■ 241.4230, 1.7635,
-5.6330

■ 194.9660, 24.6668,
-71.8842

■ 249.1640, -2.0529,
5.1182

■ 185.7300, 29.2201,
-85.7092

■ 250.9250, -2.9210,
3.5738

■ 175.9070, 34.0628,
-99.0194

■ 253.2730, -4.0786,
1.5146

■ 166.9700, 38.4688,
-112.2297

■ 253.8600, -4.3680,
0.9998

■ 157.7340, 43.0221,
-126.0547

■ 152.3740, 45.6646,
-133.6320

Harmonies

Analogous

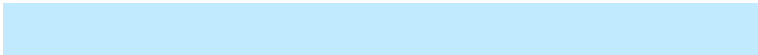
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.6220, 3.1444, -28.6095



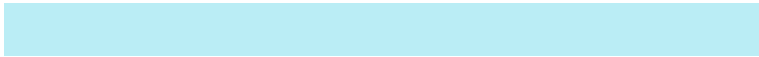
222.6630, 11.0121, -32.1535



224.4340, 15.0690, -26.6906

Triad

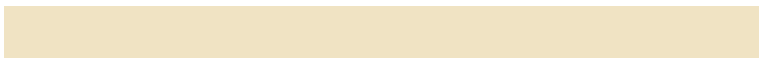
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



222.6630, 11.0121, -32.1535



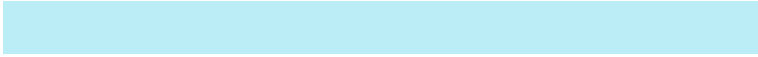
231.3040, 5.7661, 17.2734



227.2390, -15.8938, 11.1914

Complementary

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



222.6630, 11.0121, -32.1535



208.3370, -11.0121, 32.1535

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.



229.2450, -14.9108, 22.5871



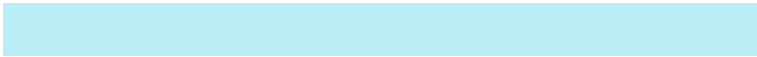
222.6630, 11.0121, -32.1535



229.5020, -1.2335, 22.3617

Square

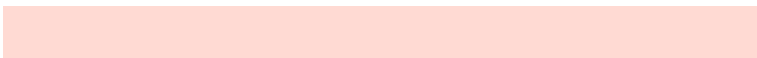
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



222.6630, 11.0121, -32.1535



229.6380, 12.5035, 2.9485



228.2650, -8.5116, 23.4466



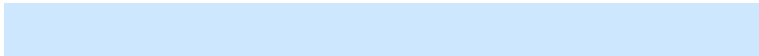
225.3620, -12.5035, -2.9485

Rectangle

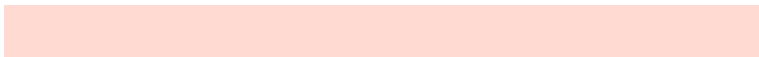
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



222.6630, 11.0121, -32.1535



225.9620, 14.3157, -18.3837



228.2650, -8.5116, 23.4466



227.9730, -15.7627, 15.8097

Sweetspot

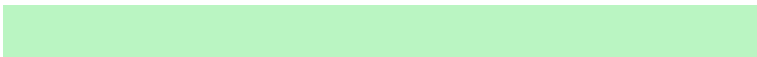
The Sweet Spot groups the original color and five complimentary colors.



222.6630, 11.0121, -32.1535



248.4440, 3.2321, -10.0364



221.5450, -13.5797, -31.1730



123.5370, 2.2003, -5.7329



0.0000, 0.0000, 0.0000



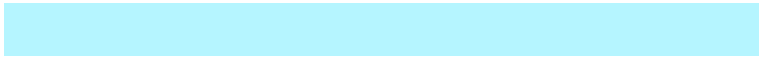
128.0000, 0.0000, 0.0000

Same Dimension

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



222.6630, 11.0121, -32.1535



227.0040, 13.8020, -40.3455



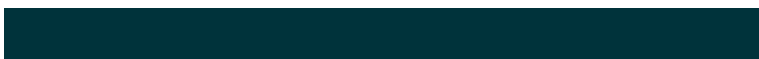
205.6400, 19.4045, -17.2243



117.8250, 2.0583, -6.8625



115.7110, 34.6525, -101.4785



36.6630, 11.0121, -32.1535

Inverse Universe

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



209.4550, 13.5797, 31.1730



210.4220, 17.0470, 39.0949



225.3600, -19.4045, 17.2243



114.8420, 3.0359, 6.2776



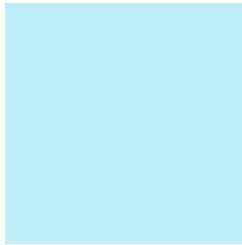
73.9680, 42.9068, 98.2521



23.4550, 13.5797, 31.1730

Previews

White Background



This preview shows how the YUV color 222.6630, 11.0121, -32.1535 looks on a white background.

Color Contrast Check

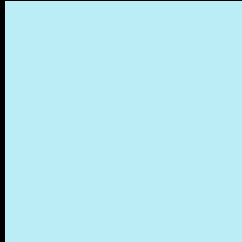
Large Text (above 18pt) WCAG AA × Fail

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 222.6630, 11.0121, -32.1535 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 222.6630, 11.0121, -32.1535

Background



This preview shows how black text looks on a background with the YUV color 222.6630, 11.0121, -32.1535.



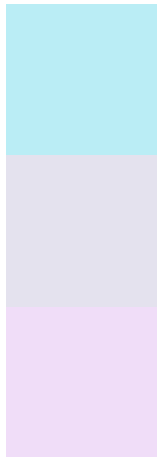
This preview shows how white text looks on a background with the YUV color 222.6630, 11.0121, -32.1535.

-32.1535.

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

222.6630, 11.0121, -32.1535

Protanopia

227.9660, 4.9468, 0.0298

Deuteranopia

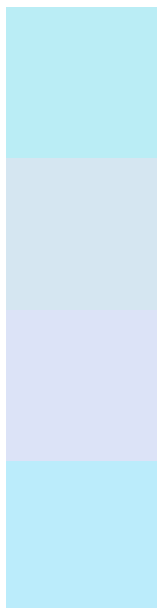
229.7590, 8.9928, 8.9814



Tritanopia

223.7000, 14.9379, -31.3089

Trichromacy



Original Color

222.6630, 11.0121, -32.1535

Protanomaly

226.1710, 7.3107, -11.5510

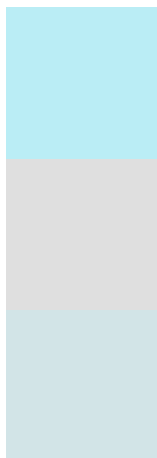
Deuteranomaly

227.1870, 9.7678, -6.3030

Tritanomaly

223.0590, 13.7749, -31.6237

Monochromacy



Original Color

222.6630, 11.0121, -32.1535

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6630, 11.0121, -32.1535 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, 237, 245)` looks like.

```
.text, #text, p{  
    color:rgb(186, 237, 245)  
}
```

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, 237, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 237, 245) }
```

Border

The CSS property to change the border of an element to YUV 222.6630, 11.0121, -32.1535 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, 237, 245) }
```


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

```
.border{ border-color:rgb(186, 237, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 237, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 237, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 237, 245);  
box-shadow:4px 4px 4px 4px rgb(186, 237,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 222.6630, 11.0121, -32.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 237, 245) }
```

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

```
.background{ background-color: rgb(186,  
237, 245) }
```

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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