

Converting Colors

YUV(215.5610, 9.0904,
-22.4170)

Have a look what the booklet for
YUV(215.5610, 9.0904, -22.4170)
contains.

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Color

**YUV(215.5610, 9.0904,
-22.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE1EA
RGB	190, 225, 234
RGB Percent	75%, 88%, 92%
CMY	0.2549, 0.1176, 0.0824
CMYK	0.19, 0.04, 0.00, 0.08
HSL	192°, 51%, 83%
HSV	192°, 19%, 92%
XYZ	63.0117, 70.7381, 88.1746
YIQ	215.5610, -23.7490, -4.6210

Conversions

Conversions Part 2

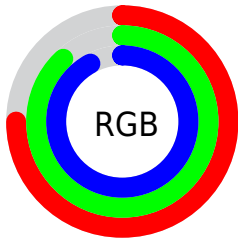
Format	Color
R_{YB}	190, 209, 234
Decimal	12509674
CIE Lab	87.36, -9.53, -8.22
CIE LCh	87, 12.583, 220.770
Yxy	70.7381, 0.2839, 0.3187
Android (android.graphics.Color)	4290699754 (0xFFBEE1EA)
YUV	215.5610, 9.0904, -22.4170
Hunter-Lab	84.1059, -13.4542, -3.2841

Details

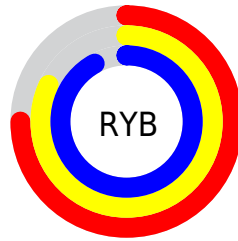
The YUV color $215.5610, 9.0904, -22.4170$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $208.4390, -9.0904, 22.4170$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6080, 1.1793, -4.9182$, and $160.7460, 8.5062, -21.7022$ is the 20% darker color. If you saturate the color by 10%, you get $205.7490, 13.9277, -33.9829$, and if you desaturate by 10%, it is $225.3730, 4.2531, -10.8511$.

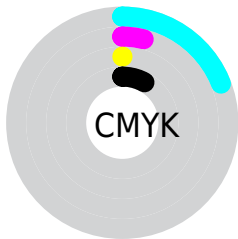
Distribution



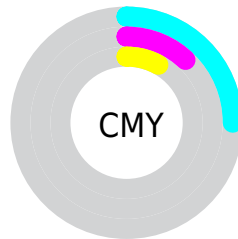
- Red (75%)
- Green (88%)
- Blue (92%)



- Red (75%)
- Yellow (82%)
- Blue (92%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (25%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.5610, 9.0904, -22.4170 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 215.5610, 9.0904, -22.4170 by changing the saturation by 10% instead.

■ 215.5610, 9.0904,
-22.4170

■ 215.5610, 9.0904,
-22.4170

255.0000, 0.0000,
0.0000

■ 187.8600, 8.9430,
-21.8022

■ 252.6080, 1.1793,
-4.9182

■ 160.7460, 8.5062,
-21.7022

■ 134.1590, 8.7956,
-21.1874

■ 109.0450, 8.3588,
-21.0875

■ 84.3440, 8.2114,
-20.4727

■ 60.3440, 8.2114,
-20.4727

■ 37.3330, 8.2168,

-22.2170

■ 19.6110, 6.6008,
-17.1988

■ 1.0260, 3.9312,
-0.8998

■ 215.5610, 9.0904,
-22.4170

■ 215.5610, 9.0904,
-22.4170

■ 205.7490, 13.9277,
-33.9829

■ 225.3730, 4.2531,
-10.8511

■ 195.6380, 18.9125,
-46.1635

■ 235.4840, -0.7316,
1.3295

■ 186.4130, 23.4604,
-58.2442

■ 243.2140, -4.5425,
10.3363

■ 176.3020, 28.4451,
-70.4249

■ 246.1490, -5.9895,
7.7623

■ 166.4900, 33.2824,
-81.9907

■ 249.0840, -7.4364,
5.1883

■ 156.6780, 38.1197,
-93.5566

■ 252.0190, -8.8834,
2.6143

■ 146.5670, 43.1045,
-105.7373

■ 252.6060, -9.1728,
2.0995

■ 137.3420, 47.6524,
-117.8179

■ 135.8580, 48.3840,
-119.1475

Harmonies

Analogous

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



214.8940, 3.9963, -21.8320



215.5610, 9.0904, -22.4170



216.9900, 11.8369, -16.6542

Triad

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



215.5610, 9.0904, -22.4170



221.4840, 2.7194, 14.4845



217.7590, -11.2202, 5.4734

Complementary

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



215.5610, 9.0904, -22.4170



208.4390, -9.0904, 22.4170

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.



219.8140, -11.2473, 14.1951



215.5610, 9.0904, -22.4170



221.3230, -3.1172, 19.8877

Square

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



215.5610, 9.0904, -22.4170



221.0960, 7.8407, 5.1778



220.6560, -8.2114, 20.4727



216.6050, -7.6933, -5.7926

Rectangle

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



215.5610, 9.0904, -22.4170



218.7350, 11.9626, -10.2916



220.6560, -8.2114, 20.4727



218.6670, -11.6678, 9.0620

Sweetspot

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



215.5610, 9.0904, -22.4170



248.7540, 3.0793, -7.6773



216.8540, -8.8020, -23.5510



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



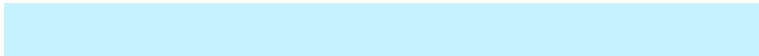
128.0000, 0.0000, 0.0000

Same Dimension

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



215.5610, 9.0904, -22.4170



230.3150, 12.1697, -30.0943



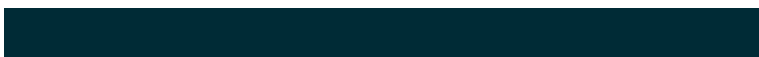
202.6470, 15.4570, -11.0914



112.5370, 2.2003, -5.7329



105.1620, 37.3881, -92.2271



31.3970, 11.1433, -27.5352

Inverse Universe

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



207.1460, 8.8020, 23.5510



218.9990, 11.8325, 31.5729



221.3530, -15.4570, 11.0914



110.3150, 2.3097, 5.8627



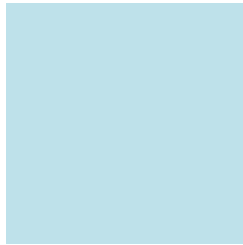
70.5350, 36.2182, 96.8778



21.0480, 10.8223, 28.8989

Previews

White Background



This preview shows how the YUV color 215.5610, 9.0904, -22.4170 looks on a white background.

Color Contrast Check

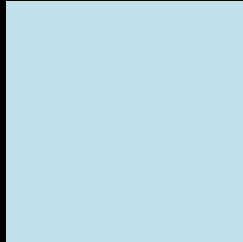
Large Text (above 18pt) WCAG AA × Fail

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 215.5610, 9.0904, -22.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

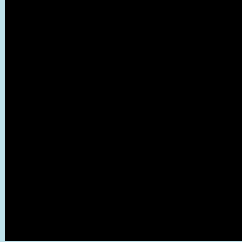
Any Text WCAG AA ✓ Pass

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 215.5610, 9.0904, -22.4170 Background



This preview shows how black text looks on a background with the YUV color 215.5610, 9.0904, -22.4170.



This preview shows how white text looks on a background with the YUV color 215.5610, 9.0904, -22.4170.

-22.4170.

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

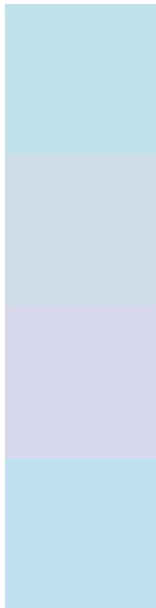




Tritanopia

216.1850, 12.7268, -22.0872

Trichromacy



Original Color

215.5610, 9.0904, -22.4170

Protanomaly

217.6660, 6.5737, -8.4771

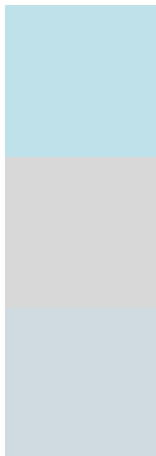
Deuteranomaly

218.8670, 8.4466, -2.5144

Tritanomaly

215.8430, 11.4164, -21.7873

Monochromacy



Original Color

215.5610, 9.0904, -22.4170

Achromatopsia

216.0000, 0.0000, 0.0000

Achromatomaly

215.8680, 3.5161, -7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.5610, 9.0904, -22.4170 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(190, 225, 234)` looks like.

```
.text, #text, p{  
    color:rgb(190, 225, 234)  
}
```

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(190, 225, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 225, 234) }
```

Border

The CSS property to change the border of an element to YUV 215.5610, 9.0904, -22.4170 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(190, 225, 234) }
```


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

```
.border{ border-color:rgb(190, 225, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 225, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(190, 225,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 215.5610, 9.0904, -22.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 225, 234) }
```

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

```
.background{ background-color: rgb(190,  
225, 234) }
```

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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