

Converting Colors

YUV(201.7460, 8.5062,
-21.7022)

Have a look what the booklet for
YUV(201.7460, 8.5062, -21.7022)
contains.

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Color

**YUV(201.7460, 8.5062,
-21.7022)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D3DB
RGB	177, 211, 219
RGB Percent	69%, 83%, 86%
CMY	0.3059, 0.1725, 0.1412
CMYK	0.19, 0.04, 0.00, 0.14
HSL	191°, 37%, 78%
HSV	191°, 19%, 86%
XYZ	54.2119, 61.0501, 75.9444
YIQ	201.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

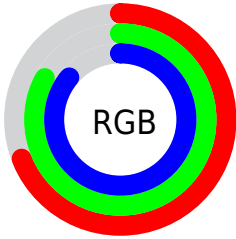
Format	Color
R_{YB}	177, 196, 219
Decimal	11654107
CIE _{Lab}	82.41, -9.51, -7.70
CIE _{LCh}	82, 12.235, 219.020
Yxy	61.0501, 0.2835, 0.3193
Android (android.graphics.Color)	4289844187 (0xFFB1D3DB)
YUV	201.7460, 8.5062, -21.7022
Hunter-Lab	78.1346, -12.8873, -2.9339

Details

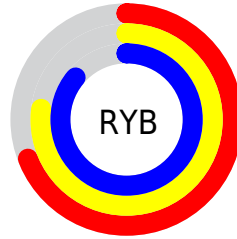
The YUV color $201.7460, 8.5062, -21.7022$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.2540, -8.5062, 21.7022$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $147.3440, 8.2114, -20.4727$ is the 20% darker color. If you saturate the color by 10%, you get $192.8200, 12.9067, -33.1681$, and if you desaturate by 10%, it is $210.6720, 4.1057, -10.2363$.

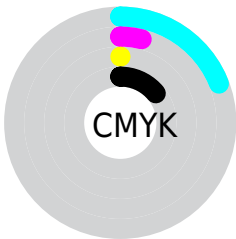
Distribution



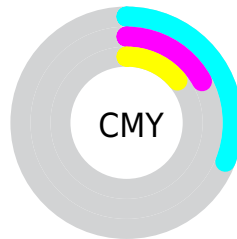
- Red (69%)
- Green (83%)
- Blue (86%)



- Red (69%)
- Yellow (77%)
- Blue (86%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.7460, 8.5062, -21.7022 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 201.7460, 8.5062, -21.7022 by changing the saturation by 10% instead.

■ 201.7460, 8.5062,
-21.7022

■ 201.7460, 8.5062,
-21.7022

255.0000, 0.0000,
0.0000

■ 174.0450, 8.3588,
-21.0875

■ 248.4220, 3.2430,
-13.5251

■ 147.3440, 8.2114,
-20.4727

■ 121.3440, 8.2114,
-20.4727

■ 96.5290, 7.6272,
-19.7579

■ 72.5290, 7.6272,
-19.7579

■ 49.2300, 7.7746,
-20.3727

■ 26.6320, 8.0694,

-21.6023

■ 11.9000, 4.9793,
-10.4363

■ 0.0000, 0.0000,
0.0000

■ 201.7460, 8.5062,
-21.7022

■ 201.7460, 8.5062,
-21.7022

■ 192.8200, 12.9067,
-33.1681

■ 210.6720, 4.1057,
-10.2363

■ 183.8940, 17.3073,
-44.6340

■ 219.5980, -0.2948,
1.2296

■ 174.3810, 21.9972,
-55.5851

■ 229.1110, -4.9847,
12.1807

■ 165.4550, 26.3977,
-67.0510

■ 235.0470, -7.9112,
17.4988

■ 156.8280, 30.6508,
-77.9022

■ 237.3950, -9.0687,
15.4396

■ 147.9020, 35.0513,
-89.3681

■ 239.7430,
-10.2263, 13.3804

■ 138.9760, 39.4518,
-100.8340

■ 242.0910,
-11.3839, 11.3212

■ 130.0500, 43.8524,
-112.2998

■ 244.4390,
-12.5414, 9.2620

■ 128.8650, 44.4366,
-113.0146

■ 247.3740,
-13.9884, 6.6880

Harmonies

Analogous

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



201.3780, 3.2646, -20.5025



201.7460, 8.5062, -21.7022



202.8760, 11.4001, -16.5543

Triad

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



201.7460, 8.5062, -21.7022



207.2990, 3.3036, 13.7698



204.1720, -10.9308, 5.9882

Complementary

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



201.7460, 8.5062, -21.7022



194.2540, -8.5062, 21.7022

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.



205.9280, -10.8105, 14.0951



201.7460, 8.5062, -21.7022



207.1380, -2.5330, 19.1730

Square

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



201.7460, 8.5062, -21.7022



206.7970, 7.9881, 4.5630



207.0580, -7.9166, 19.2431



203.2030, -7.9881, -4.5630

Rectangle

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



201.7460, 8.5062, -21.7022



204.6210, 11.5258, -10.1916



207.0580, -7.9166, 19.2431



204.7810, -11.2310, 8.9621

Sweetspot

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



201.7460, 8.5062, -21.7022



248.7540, 3.0793, -7.6773



202.5660, -8.6600, -22.4214



124.1350, 1.9054, -4.5034



0.0000, 0.0000, 0.0000



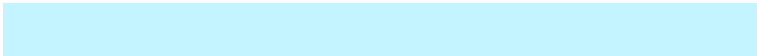
128.0000, 0.0000, 0.0000

Same Dimension

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



201.7460, 8.5062, -21.7022



230.9020, 11.8803, -30.6091



189.4190, 14.5834, -10.8915



105.5370, 2.2003, -5.7329



101.9020, 35.0513, -89.3681



26.9630, 9.3852, -23.6466

Inverse Universe

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



193.4340, 8.6600, 22.4214



219.1130, 12.2693, 31.4729



206.5810, -14.5834, 10.8915



103.3150, 2.3097, 5.8627



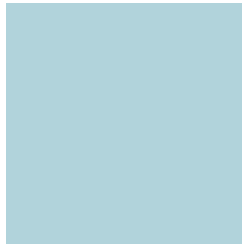
67.6870, 35.6503, 92.3595



17.9720, 9.3808, 24.5806

Previews

White Background



This preview shows how the YUV color 201.7460, 8.5062, -21.7022 looks on a white background.

Color Contrast Check

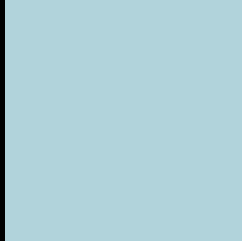
Large Text (above 18pt) WCAG AA × Fail

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 201.7460, 8.5062, -21.7022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

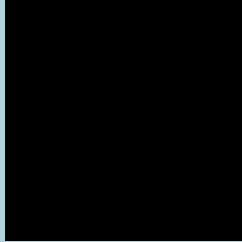
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.7460, 8.5062, -21.7022

Background



This preview shows how black text looks on a background with the YUV color 201.7460, 8.5062, -21.7022.



This preview shows how white text looks on a background with the YUV color 201.7460, 8.5062,

-21.7022.

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

201.7460, 8.5062, -21.7022

Protanopia

204.8520, 4.5100, 0.1298

Deuteranopia

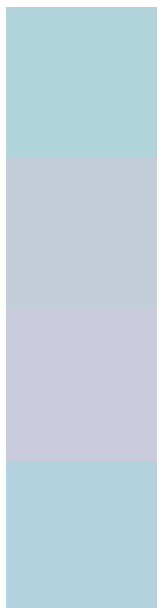
206.8900, 6.9562, 8.8665



Tritanopia

202.3700, 12.1426, -21.3725

Trichromacy



Original Color

201.7460, 8.5062, -21.7022

Protanomaly

203.8510, 5.9895, -7.7623

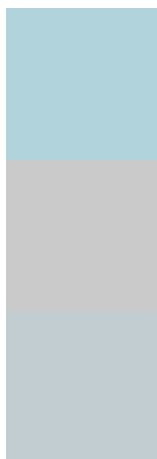
Deuteranomaly

204.6390, 7.5730, -2.3144

Tritanomaly

202.0280, 10.8322, -21.0726

Monochromacy



Original Color

201.7460, 8.5062, -21.7022

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.7540, 3.0793, -7.6773

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.7460, 8.5062, -21.7022 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(177, 211, 219)` looks like.

```
.text, #text, p{  
    color:rgb(177, 211, 219)  
}
```

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(177, 211, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 211, 219) }
```

Border

The CSS property to change the border of an element to YUV 201.7460, 8.5062, -21.7022 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(177, 211, 219) }
```


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

```
.border{ border-color:rgb(177, 211, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 211, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 211, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 211, 219);  
box-shadow:4px 4px 4px 4px rgb(177, 211,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 201.7460, 8.5062, -21.7022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 211, 219) }
```

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

```
.background{ background-color: rgb(177,  
211, 219) }
```

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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