

Converting Colors

YUV(205.1050, 7.3432,
-22.0171)

Have a look what the booklet for
YUV(205.1050, 7.3432, -22.0171)
contains.

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Color

**YUV(205.1050, 7.3432,
-22.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D7DC
RGB	180, 215, 220
RGB Percent	71%, 84%, 86%
CMY	0.2941, 0.1569, 0.1373
CMYK	0.18, 0.02, 0.00, 0.14
HSL	188°, 36%, 78%
HSV	188°, 18%, 86%
XYZ	56.0411, 63.4715, 77.0077
YIQ	205.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

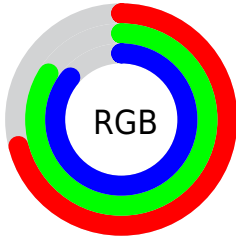
Format	Color
RYB	180, 199, 220
Decimal	11851740
CIELab	83.69, -10.43, -6.31
CIElCh	84, 12.190, 211.188
Yxy	63.4715, 0.2852, 0.3230
Android (android.graphics.Color)	4290041820 (0xFFB4D7DC)
YUV	205.1050, 7.3432, -22.0171
Hunter-Lab	79.6690, -13.8595, -1.5412

Details

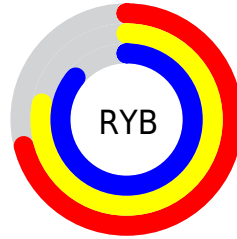
The YUV color $205.1050, 7.3432, -22.0171$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $194.8950, -7.3432, 22.0171$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $150.7030, 7.0484, -20.7875$ is the 20% darker color. If you saturate the color by 10%, you get $196.7660, 11.4544, -33.9978$, and if you desaturate by 10%, it is $213.4440, 3.2321, -10.0364$.

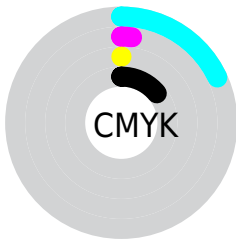
Distribution



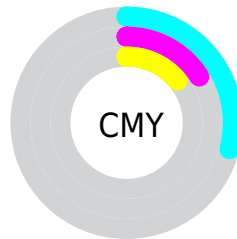
- Red (71%)
- Green (84%)
- Blue (86%)



- Red (71%)
- Yellow (78%)
- Blue (86%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.1050, 7.3432, -22.0171 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 205.1050, 7.3432, -22.0171 by changing the saturation by 10% instead.

■ 205.1050, 7.3432,
-22.0171

■ 205.1050, 7.3432,
-22.0171

255.0000, 0.0000,
0.0000

■ 177.4040, 7.1958,
-21.4023

■ 249.3190, 2.8007,
-11.6808

■ 150.7030, 7.0484,
-20.7875

■ 124.7030, 7.0484,
-20.7875

■ 99.5890, 6.6116,
-20.6876

■ 75.0020, 6.9010,
-20.1728

■ 51.8880, 6.4642,
-20.0728

■ 28.9910, 6.9064,

-21.9171

■ 13.7750, 4.5479,
-12.0807

■ 0.0000, 0.0000,
0.0000

■ 205.1050, 7.3432,
-22.0171

■ 205.1050, 7.3432,
-22.0171

■ 196.7660, 11.4544,
-33.9978

■ 213.4440, 3.2321,
-10.0364

■ 189.0140, 15.2761,
-46.4933

■ 221.7830, -0.8790,
1.9443

■ 180.6750, 19.3872,
-58.4740

■ 229.5350, -4.7008,
14.4398

■ 172.3360, 23.4984,
-70.4547

■ 233.9870, -6.8956,
18.4284

■ 163.9970, 27.6095,
-82.4354

■ 235.7480, -7.7638,
16.8840

■ 156.2450, 31.4312,
-94.9309

■ 237.5090, -8.6319,
15.3396

■ 147.9060, 35.5423,
-106.9116

■ 238.6830, -9.2107,
14.3100

■ 139.5670, 39.6535,
-118.8923

■ 240.4440,
-10.0789, 12.7656

■ 138.3710, 40.2431,
-121.3514

■ 242.2050,
-10.9471, 11.2212

Harmonies

Analogous

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



205.3350, 1.8068, -19.5878



205.1050, 7.3432, -22.0171



206.3380, 10.6794, -18.7134

Triad

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



205.1050, 7.3432, -22.0171



210.6300, 4.6194, 11.7255



208.4820, -11.0836, 8.3473

Complementary

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



205.1050, 7.3432, -22.0171



194.8950, -7.3432, 22.0171

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.



209.4660, -10.0897, 16.2543



205.1050, 7.3432, -22.0171



211.1810, -1.0752, 18.2583

Square

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



205.1050, 7.3432, -22.0171



210.3020, 8.7251, 1.4891



210.6990, -6.7536, 19.5580



207.2850, -9.0145, -2.0039

Rectangle

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



205.1050, 7.3432, -22.0171



207.8980, 11.3893, -13.0655



210.6990, -6.7536, 19.5580



209.0910, -11.3839, 11.3212

Sweetspot

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



205.1050, 7.3432, -22.0171



249.9390, 2.4951, -6.9625



204.0500, -9.3916, -21.0918



125.0210, 1.4686, -4.4034



0.0000, 0.0000, 0.0000



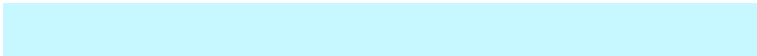
128.0000, 0.0000, 0.0000

Same Dimension

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



205.1050, 7.3432, -22.0171



234.1470, 10.2805, -30.8239



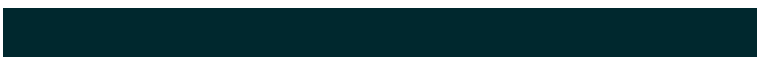
193.3650, 13.1311, -11.7211



105.5370, 2.2003, -5.7329



108.9460, 31.5786, -95.5456



28.7240, 8.5171, -25.1909

Inverse Universe

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



195.9500, 9.3917, 21.0919



221.3300, 13.1483, 29.5286



206.6350, -13.1311, 11.7211



103.3150, 2.3097, 5.8627



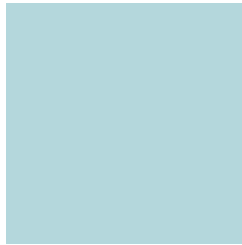
69.0550, 40.8919, 91.1598



18.3140, 10.6912, 24.2806

Previews

White Background



This preview shows how the YUV color 205.1050, 7.3432, -22.0171 looks on a white background.

Color Contrast Check

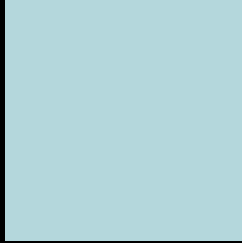
Large Text (above 18pt) WCAG AA × Fail

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 205.1050, 7.3432, -22.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

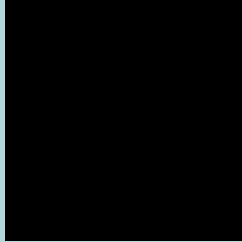
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.1050, 7.3432, -22.0171

Background



This preview shows how black text looks on a background with the YUV color 205.1050, 7.3432, -22.0171.



This preview shows how white text looks on a background with the YUV color 205.1050, 7.3432, -22.0171.

-22.0171.

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

205.1050, 7.3432, -22.0171

Protanopia

208.8090, 3.0522, 1.0445

Deuteranopia

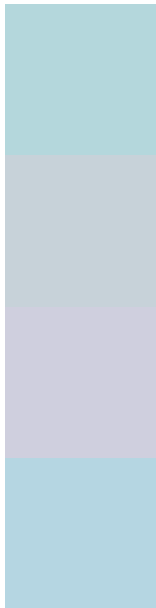
210.3740, 6.2246, 10.1960



Tritanopia

205.6690, 11.9952, -20.7577

Trichromacy



Original Color

205.1050, 7.3432, -22.0171

Protanomaly

207.5090, 4.6791, -7.4624

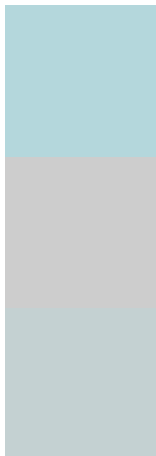
Deuteranomaly

208.7100, 6.5520, -1.4997

Tritanomaly

205.5010, 10.1060, -21.4874

Monochromacy



Original Color

205.1050, 7.3432, -22.0171

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.1050, 7.3432, -22.0171 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(180, 215, 220)` looks like.

```
.text, #text, p{  
    color:rgb(180, 215, 220)  
}
```

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(180, 215, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 215, 220) }
```

Border

The CSS property to change the border of an element to YUV 205.1050, 7.3432, -22.0171 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(180, 215, 220) }
```


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

```
.border{ border-color:rgb(180, 215, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 215, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 215, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 215, 220);  
box-shadow:4px 4px 4px 4px rgb(180, 215,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 205.1050, 7.3432, -22.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 215, 220) }
```

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

```
.background{ background-color: rgb(180,  
215, 220) }
```

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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