

Converting Colors

Android(4283623392)

Have a look what the booklet for
Android(4283623392) contains.

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Color

Android(4283623392)

Conversions

Conversions Part 1

Format	Color
Hex	52E7E0
RGB	82, 231, 224
RGB Percent	32%, 91%, 88%
CMY	0.6784, 0.0941, 0.1216
CMYK	0.65, 0.00, 0.03, 0.09
HSL	177°, 76%, 61%
HSV	177°, 65%, 91%
XYZ	45.5101, 64.3275, 80.5388
YIQ	185.6510, -86.5570, -33.7650

Conversions

Conversions Part 2

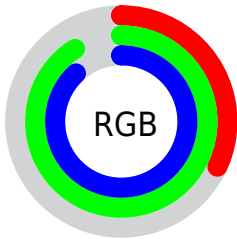
Format	Color
RYB	82, 158, 231
Decimal	5433312
CIELab	84.14, -40.46, -8.23
CIELCh	84, 41.284, 191.494
Yxy	64.3275, 0.2391, 0.3379
Android (android.graphics.Color)	4283623392 (0xFF52E7E0)
YUV	185.6510, 18.9061, -90.9019
Hunter-Lab	80.2044, -39.0720, -3.3941

Details

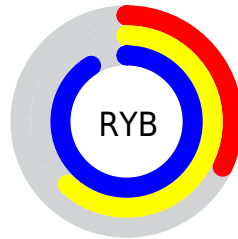
The Android color `4283623392` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293349977`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287954943`, and `4278235049` is the 20% darker color. If you saturate the color by 10%, you get `4282116063`, and if you desaturate by 10%, it is `4285130721`.

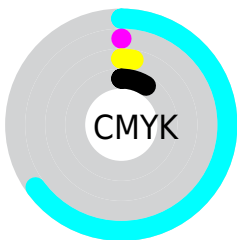
Distribution



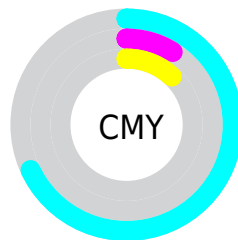
- Red (32%)
- Green (91%)
- Blue (88%)



- Red (32%)
- Yellow (62%)
- Blue (91%)



- Cyan (65%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (68%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283623392 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 Android color 4283623392 by changing the saturation by 10% instead.



4283623392



4283623392

4294967295



4280798148



4287954943



4278235049



4289986559



4278228110



4292018175



4278221173



4294049791



4278214748



4278208325



4278202415



4278196250



4278190080

 4283623392

 4283623392

 4282116063

 4285130721

 4280608734

 4286638050

 4279101405

 4288145379

 4278249436

 4289652708

 4291225573

 4292732903

 4294240232

 4294961129

 4294961130

Harmonies

Analogous

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



4286834104



4283623392



4282508543

Triad

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



4283623392



4293575423



4294952841

Complementary

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



4283623392



4293349977

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.



4294949792



4283623392



4294948844

Square

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



4283623392



4289974783



4294948036



4292727941

Rectangle

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



4283623392



4284473599



4294948036



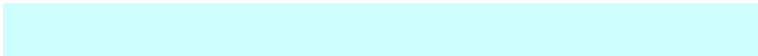
4294951822

Sweetspot

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



4283623392



4291821565



4284082002



4284645502



4278190080



4286611584

Same Dimension

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



4283623392



4282122230



4283606247



4284969842



4278236074



4278203185

Inverse Universe

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



4293349977



4294916932



4293367122



4285753192



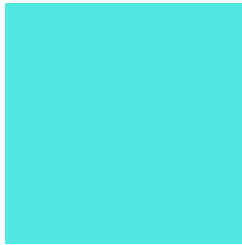
4289921032



4281532418

Previews

White Background



This preview shows how the Android color 4283623392 looks on a white background.

Color Contrast Check

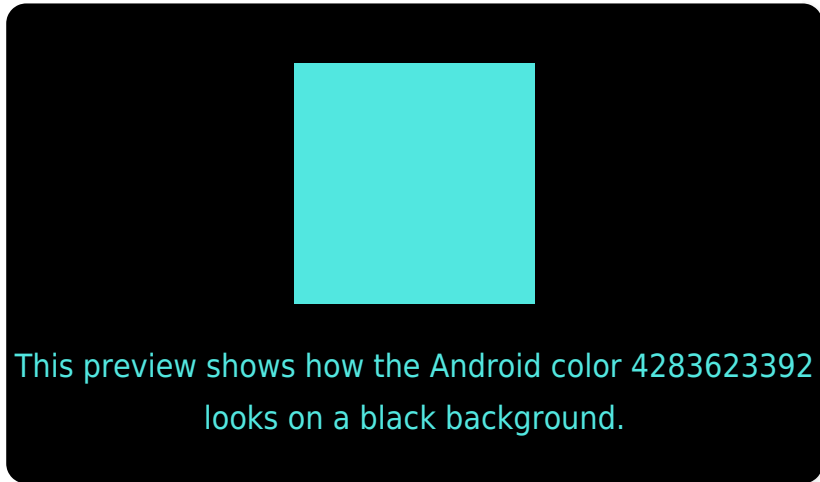
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

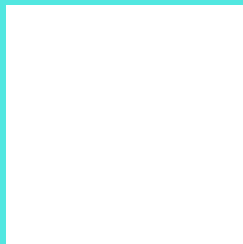
Any Text WCAG AAA ✓ Pass

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

Android 4283623392 Background



This preview shows how black text looks on a background with the Android color 4283623392.



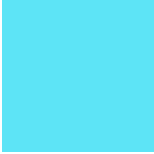
This preview shows how white text looks on a background with the Android color 4283623392.

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
4284343542

Trichromacy



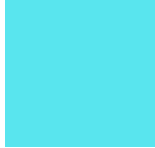
Original Color
4283623392



Protanomaly
4288993495



Deuteranomaly
4289320420

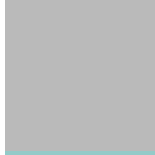


Tritanomaly
4284081646

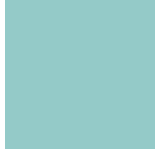
Monochromacy



Original Color
4283623392



Achromatopsia
4290427578



Achromatomaly
4287941320

CSS Examples

Text

The CSS property to change the color of the text to Android 4283623392 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(82, 231, 224)` looks like.

```
.text, #text, p{  
    color:rgb(82, 231, 224)  
}
```

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(82, 231, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 231, 224) }
```

Border

The CSS property to change the border of an element to Android 4283623392 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(82, 231, 224) }
```

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

```
.border{ border-color:rgb(82, 231, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 231, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 231, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 231, 224);  
box-shadow:4px 4px 4px 4px rgb(82, 231,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4283623392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 231, 224) }
```

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

```
.background{ background-color: rgb(82, 231,  
224) }
```

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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