

Converting Colors

Android(4287676632)

Have a look what the booklet for
Android(4287676632) contains.

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Color

Android(4287676632)

Conversions

Conversions Part 1

Format	Color
Hex	90C0D8
RGB	144, 192, 216
RGB Percent	56%, 75%, 85%
CMY	0.4353, 0.2471, 0.1529
CMYK	0.33, 0.11, 0.00, 0.15
HSL	200°, 48%, 71%
HSV	200°, 33%, 85%
XYZ	42.7459, 48.5864, 72.0909
YIQ	180.3840, -36.3120, -2.7120

Conversions

Conversions Part 2

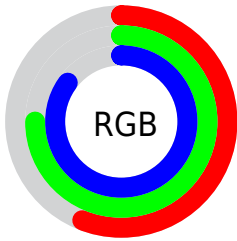
Format	Color
RYB	144, 173, 216
Decimal	9486552
CIELab	75.19, -10.00, -17.09
CIElCh	75, 19.795, 239.672
Yxy	48.5864, 0.2616, 0.2973
Android (android.graphics.Color)	4287676632 (0xFF90C0D8)
YUV	180.3840, 17.5587, -31.9088
Hunter-Lab	69.7040, -12.5170, -12.5276

Details

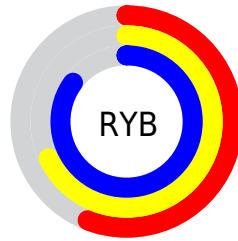
The Android color `4287676632` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292389008`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4291361023`, and `4284189601` is the 20% darker color. If you saturate the color by 10%, you get `4286233048`, and if you desaturate by 10%, it is `4289120216`.

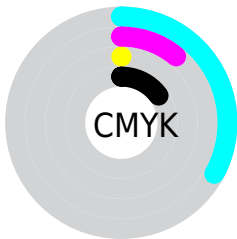
Distribution



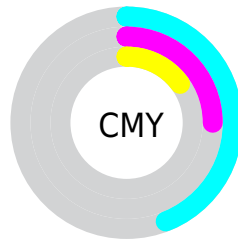
- Red (56%)
- Green (75%)
- Blue (85%)



- Red (56%)
- Yellow (68%)
- Blue (85%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287676632 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 4287676632 by changing the saturation by 10% instead.



4287676632



4287676632

4294967295



4285900220



4291361023



4284189601



4293197823



4282413447



4280637806



4278337877



4278201150



4278196008



4278190355



4278190080

■ 4287676632

■ 4287676632

■ 4286233048

■ 4289120216

■ 4284855000

■ 4290498264

■ 4283411160

■ 4291942104

■ 4282033112

■ 4293320152

■ 4280589528

■ 4294763736

■ 4279145944

■ 4294962136

■ 4278227160

■ 4294963928

■ 4294965976

■ 4294967256

Harmonies

Analogous

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



4287153098



4287676632



4288986077

Triad

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



4287676632



4292717754



4290035353

Complementary

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



4287676632



4292389008

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.



4291344533



4287676632



4292849320

Square

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



4287676632



4291932108



4292326042



4288660134

Rectangle

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



4287676632



4290033627



4292326042



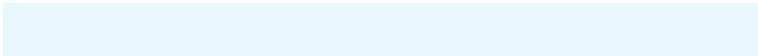
4290493591

Sweetspot

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



4287676632



4293326847



4287682728



4285561472



4278190080



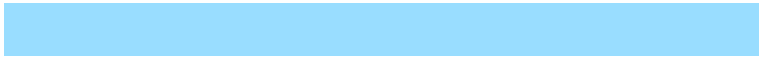
4286611584

Same Dimension

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



4287676632



4288273919



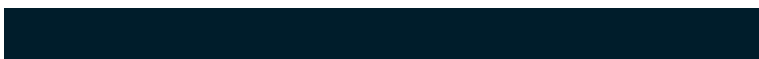
4287667416



4284508267



4278219435



4278197547

Inverse Universe

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



4292382912



4294941149



4292398224



4285227112



4289396850



4281008157

Previews

White Background



This preview shows how the Android color 4287676632 looks on a white background.

Color Contrast Check

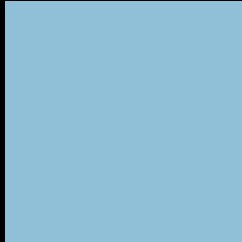
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287676632 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](#).

Android 4287676632 Background



This preview shows how black text looks on a background with the Android color 4287676632.



This preview shows how white text looks on a background with the Android color 4287676632.

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



Trichromacy



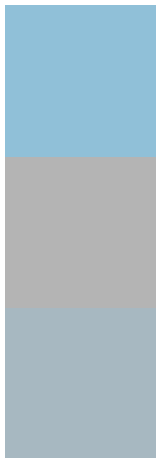
Original Color
4287676632

Protanomaly
4289182420

Deuteranomaly
4289444057

Tritanomaly
4287611348

Monochromacy



Original Color
4287676632

Achromatopsia
4290032820

Achromatomaly
4289181889

CSS Examples

Text

The CSS property to change the color of the text to Android 4287676632 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(144, 192, 216)` looks like.

```
.text, #text, p{  
    color:rgb(144, 192, 216)  
}
```

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(144, 192, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 192, 216) }
```

Border

The CSS property to change the border of an element to Android 4287676632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

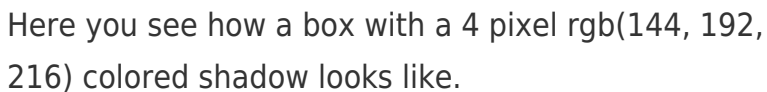
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(144, 192, 216) }
```

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

```
.border{ border-color:rgb(144, 192, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(144, 192, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 192, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 192, 216); box-shadow:4px 4px 4px 4px rgb(144, 192, 216) }
```

Background

The CSS property to change the background color of an element to Android 4287676632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 192, 216) }
```

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

```
.background{ background-color: rgb(144,  
192, 216) }
```

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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