

Converting Colors

Android(4287806657)

Have a look what the booklet for
Android(4287806657) contains.

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Color

Android(4287806657)

Conversions

Conversions Part 1

Format	Color
Hex	92BCC1
RGB	146, 188, 193
RGB Percent	57%, 74%, 76%
CMY	0.4275, 0.2627, 0.2431
CMYK	0.24, 0.03, 0.00, 0.24
HSL	186°, 27%, 66%
HSV	186°, 24%, 76%
XYZ	39.4629, 45.9277, 57.2371
YIQ	176.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

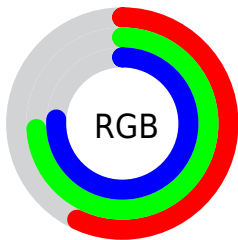
Format	Color
R _Y B	146, 168, 193
Decimal	9616577
CIE Lab	73.50, -12.76, -7.10
CIE LCh	73, 14.604, 209.107
Yxy	45.9277, 0.2767, 0.3220
Android (android.graphics.Color)	4287806657 (0xFF92BCC1)
YUV	176.0120, 8.3751, -26.3205
Hunter-Lab	67.7700, -14.6557, -2.6361

Details

The Android color `4287806657` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290877330`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291425529`, and `4284385164` is the 20% darker color. If you saturate the color by 10%, you get `4286560961`, and if you desaturate by 10%, it is `4289052353`.

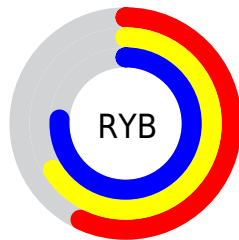
Distribution



Red (57%)

Green (74%)

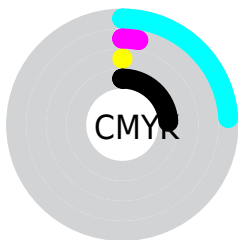
Blue (76%)



Red (57%)

Yellow (66%)

Blue (76%)

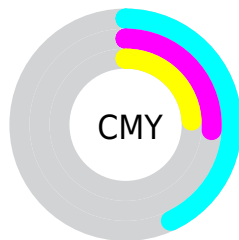


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287806657 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 4287806657 by changing the saturation by 10% instead.



4287806657



4287806657

4294967295



4286095782



4291425529



4284385164



4293263359



4282740082



4281161050



4279451202



4278200364



4278195224



4278190080



4287806657



4287806657

■ 4286560961

■ 4289052353

■ 4285249729

■ 4290363585

■ 4284004033

■ 4291609281

■ 4282758337

■ 4292854977

■ 4281512641

■ 4294166209

■ 4280201409

■ 4294953153

■ 4278955713

■ 4294953665

■ 4278234305

■ 4294954177

■ 4294954689

Harmonies

Analogous

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



4288068788



4287806657



4288199371

Triad

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



4287806657



4291210690



4290818970

Complementary

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



4287806657



4290877330

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.



4291538846



4287806657



4291799989

Square

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



4287806657



4290228684



4291931304



4289837213

Rectangle

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



4287806657



4288722894



4291931304



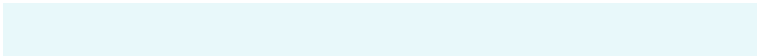
4291080859

Sweetspot

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



4287806657



4293458170



4287807895



4285758589



4294769916



4286414205

Same Dimension

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



4287806657



4289852154



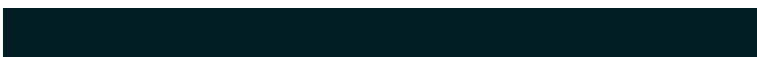
4287800769



4283916385



4278227105



4278197793

Inverse Universe

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



4290876092



4294619634



4290883218



4284569440



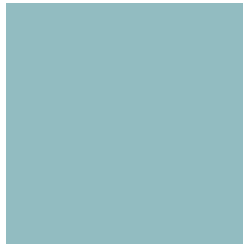
4288741520



4280352798

Previews

White Background



This preview shows how the Android color 4287806657 looks on a white background.

Color Contrast Check

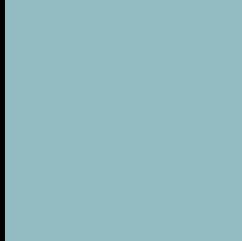
Large Text (above 18pt) WCAG AA × Fail

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 4287806657 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 4287806657 Background



This preview shows how black text looks on a background with the Android color 4287806657.



This preview shows how white text looks on a background with the Android color 4287806657.

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



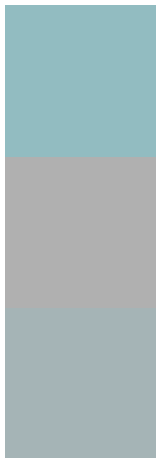
Original Color
4287806657

Protanomaly
4289246910

Deuteranomaly
4289639619

Tritanomaly
4287871943

Monochromacy



Original Color
4287806657

Achromatopsia
4289769648

Achromatomaly
4289049782

CSS Examples

Text

The CSS property to change the color of the text to Android 4287806657 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(146, 188, 193)` looks like.

```
.text, #text, p{  
    color:rgb(146, 188, 193)  
}
```

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(146, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 188, 193) }
```

Border

The CSS property to change the border of an element to Android 4287806657 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(146, 188, 193) }
```

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

```
.border{ border-color:rgb(146, 188, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 188, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(146, 188,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287806657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 188, 193) }
```

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

```
.background{ background-color: rgb(146,  
188, 193) }
```

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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