

Converting Colors

Android(4286755774)

Have a look what the booklet for
Android(4286755774) contains.

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Color

Android(4286755774)

Conversions

Conversions Part 1

Format	Color
Hex	82B3BE
RGB	130, 179, 190
RGB Percent	51%, 70%, 75%
CMY	0.4902, 0.2980, 0.2549
CMYK	0.32, 0.06, 0.00, 0.25
HSL	191°, 32%, 63%
HSV	191°, 32%, 75%
XYZ	34.6203, 40.7037, 54.7471
YIQ	165.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

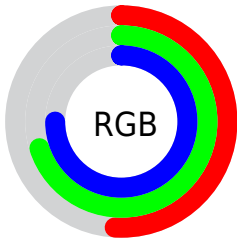
Format	Color
R _Y B	130, 157, 190
Decimal	8565694
CIE Lab	69.97, -13.47, -10.82
CIE LCh	70, 17.275, 218.765
Yxy	40.7037, 0.2662, 0.3129
Android (android.graphics.Color)	4286755774 (0xFF82B3BE)
YUV	165.6030, 12.0277, -31.2238
Hunter-Lab	63.7995, -14.7875, -6.2179

Details

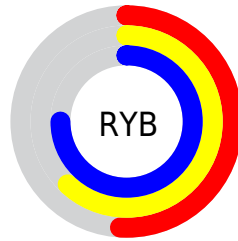
The Android color `4286755774` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290678146`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4290374646`, and `4283334281` is the 20% darker color. If you saturate the color by 10%, you get `4285509822`, and if you desaturate by 10%, it is `4288001726`.

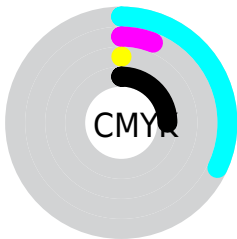
Distribution



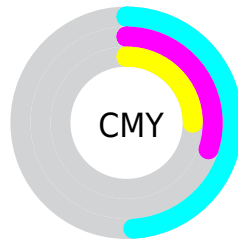
- Red (51%)
- Green (70%)
- Blue (75%)



- Red (51%)
- Yellow (62%)
- Blue (75%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286755774 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 4286755774 by changing the saturation by 10% instead.



4286755774



4286755774

4294967295



4285044899



4290374646



4283334281



4292214783



4281623919



4294115327



4279848279



4278203968



4278198570



4278190358



4278190080



4286755774



4286755774

■ 4285509822

■ 4288001726

■ 4284263614

■ 4289247934

■ 4283017662

■ 4290493886

■ 4281771454

■ 4291740094

■ 4280525502

■ 4292986046

■ 4279279294

■ 4294232254

■ 4278229950

■ 4294953918

■ 4294954942

■ 4294955710

Harmonies

Analogous

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



4286887087



4286755774



4287475912

Triad

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



4286755774



4291010999



4289964940

Complementary

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



4286755774



4290678146

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.



4290881166



4286755774



4291535015

Square

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



4286755774



4290028995



4291469976



4288786578

Rectangle

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



4286755774



4288261578



4291469976



4290292364

Sweetspot

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



4286755774



4292998135



4286758541



4285495933



4294769916



4286414205

Same Dimension

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



4286755774



4288276215



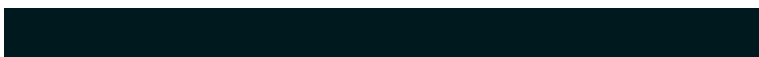
4286748094



4283784542



4278223262



4278196511

Inverse Universe

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



4290675379



4294416870



4290685826



4284372317



4288544897



4280221721

Previews

White Background



This preview shows how the Android color 4286755774 looks on a white background.

Color Contrast Check

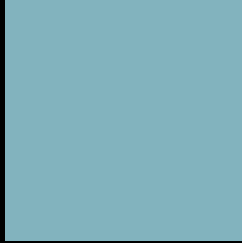
Large Text (above 18pt) WCAG AA × Fail

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 4286755774 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 4286755774 Background



This preview shows how black text looks on a background with the Android color 4286755774.



This preview shows how white text looks on a background with the Android color 4286755774.

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
4286755774

Protanopia
4289309112

Deuteranopia
4289832641

Trichromacy



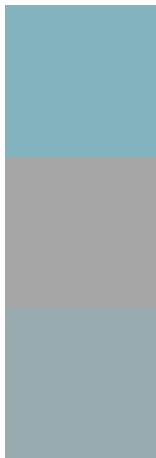
Original Color
4286755774

Protanomaly
4288392634

Deuteranomaly
4288719808

Tritanomaly
4286821312

Monochromacy



Original Color
4286755774

Achromatopsia
4289111718

Achromatomaly
4288261039

CSS Examples

Text

The CSS property to change the color of the text to Android 4286755774 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(130, 179, 190)` looks like.

```
.text, #text, p{  
    color:rgb(130, 179, 190)  
}
```

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(130, 179, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 179, 190) }
```

Border

The CSS property to change the border of an element to Android 4286755774 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(130, 179, 190) }
```

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

```
.border{ border-color:rgb(130, 179, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 179, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 179, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 179, 190);  
box-shadow:4px 4px 4px 4px rgb(130, 179,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4286755774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 179, 190) }
```

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

```
.background{ background-color: rgb(130,  
179, 190) }
```

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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