

Converting Colors

Android(4284726732)

Have a look what the booklet for
Android(4284726732) contains.

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Color

Android(4284726732)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 63BDCC |
| RGB | 99, 189, 204 |
| RGB Percent | 39%, 74%, 80% |
| CMY | 0.6118, 0.2588, 0.2000 |
| CMYK | 0.51, 0.07, 0.00, 0.20 |
| HSL | 189°, 51%, 59% |
| HSV | 189°, 51%, 80% |
| XYZ | 34.2423, 43.4075, 63.7005 |
| YIQ | 163.8000, -58.4550, -14.4150 |

Conversions

Conversions Part 2

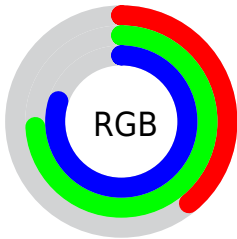
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 147, 204 |
| Decimal | 6536652 |
| CIE _{Lab} | 71.83, -22.80, -15.84 |
| CIE _{LCh} | 72, 27.765, 214.786 |
| Yxy | 43.4075, 0.2423, 0.3071 |
| Android (android.graphics.Color) | 4284726732 (0xFF63BDCC) |
| YUV | 163.8000, 19.8186, -56.8296 |
| Hunter-Lab | 65.8843, -22.5253, -11.2057 |

Details

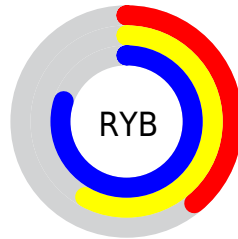
The Android color `4284726732` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291588707`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288542207`, and `4280518550` is the 20% darker color. If you saturate the color by 10%, you get `4283415244`, and if you desaturate by 10%, it is `4286038220`.

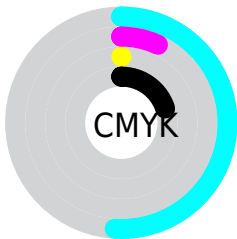
Distribution



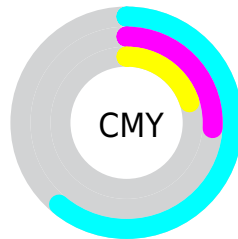
- Red (39%)
- Green (74%)
- Blue (80%)



- Red (39%)
- Yellow (58%)
- Blue (80%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (61%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284726732 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 4284726732 by changing the saturation by 10% instead.



4284726732



4284726732

4294967295



4282753713



4288542207



4280518550



4290445311



4278218364



4292345855



4278211939



4294311935



4278206027



4278200117



4278193696



4278190084



4278190080

■ 4284726732

■ 4284726732

■ 4283415244

■ 4286038220

■ 4282038220

■ 4287415244

■ 4280726732

■ 4288726732

■ 4279349708

■ 4290103756

■ 4278235084

■ 4291415244

■ 4292726476

■ 4294103500

■ 4294956236

■ 4294957004

Harmonies

Analogous

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



4285316787



4284726732



4285839581

Triad

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



4284726732



4292125126



4290687101

Complementary

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



4284726732



4291588707

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.



4292192131



4284726732



4293041581

Square

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



4284726732



4290357466



4293042324



4288919430

Rectangle

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



4284726732



4287280354



4293042324



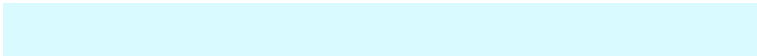
4291276158

Sweetspot

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



4284726732



4292475647



4284730481



4285103232



4278190080



4286611584

Same Dimension

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



4284726732



4284606719



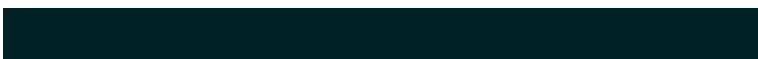
4284713676



4284245350



4278226598



4278198566

Inverse Universe

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



4291584957



4294926824



4291602019



4284898405



4289069198



4280680481

Previews

White Background



This preview shows how the Android color 4284726732 looks on a white background.

Color Contrast Check

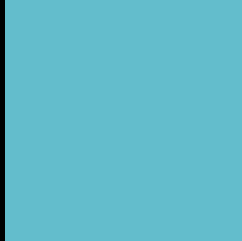
Large Text (above 18pt) WCAG AA × Fail

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 4284726732 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 4284726732 Background



This preview shows how black text looks on a background with the Android color 4284726732.



This preview shows how white text looks on a background with the Android color 4284726732.

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



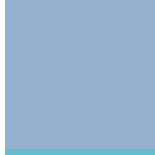
Original Color

4284726732



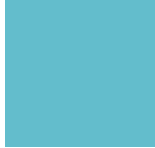
Protanomaly

4287738822



Deuteranomaly

4287935183



Tritanomaly

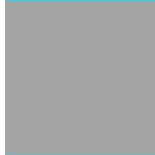
4284726732

Monochromacy



Original Color

4284726732



Achromatopsia

4288980132



Achromatomaly

4287409587

CSS Examples

Text

The CSS property to change the color of the text to Android 4284726732 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(99, 189, 204)` looks like.

```
.text, #text, p{  
    color:rgb(99, 189, 204)  
}
```

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(99, 189, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 189, 204) }
```

Border

The CSS property to change the border of an element to Android 4284726732 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(99, 189, 204) }
```

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

```
.border{ border-color:rgb(99, 189, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 189, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 189, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 189, 204);  
box-shadow:4px 4px 4px 4px rgb(99, 189,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4284726732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 189, 204) }
```

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

```
.background{ background-color: rgb(99, 189,  
204) }
```

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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