

Converting Colors

Android(4284730524)

Have a look what the booklet for
Android(4284730524) contains.

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Color

Android(4284730524)

Conversions

Conversions Part 1

Format	Color
Hex	63CC9C
RGB	99, 204, 156
RGB Percent	39%, 80%, 61%
CMY	0.6118, 0.2000, 0.3882
CMYK	0.51, 0.00, 0.24, 0.20
HSL	153°, 51%, 59%
HSV	153°, 51%, 80%
XYZ	32.7392, 48.2387, 39.0380
YIQ	167.1330, -47.1720, -37.1880

Conversions

Conversions Part 2

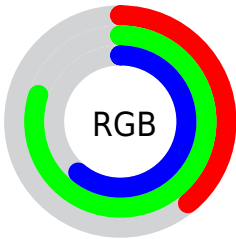
Format	Color
RYB	99, 167, 204
Decimal	6540444
CIELab	74.98, -41.64, 14.77
CIElCh	75, 44.184, 160.468
Yxy	48.2387, 0.2728, 0.4019
Android (android.graphics.Color)	4284730524 (0xFF63CC9C)
YUV	167.1330, -5.4886, -59.7526
Hunter-Lab	69.4541, -37.4034, 15.2928

Details

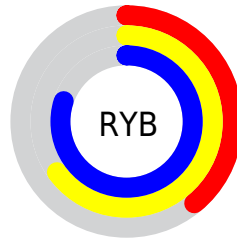
The Android color `4284730524` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291584915`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288479187`, and `4280653161` is the 20% darker color. If you saturate the color by 10%, you get `4283419795`, and if you desaturate by 10%, it is `4286041253`.

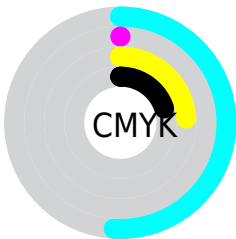
Distribution



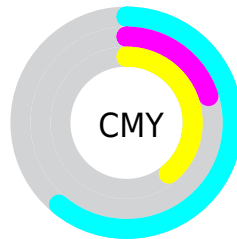
- Red (39%)
- Green (80%)
- Blue (61%)



- Red (39%)
- Yellow (65%)
- Blue (80%)



- Cyan (51%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (61%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284730524 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 4284730524 by changing the saturation by 10% instead.



4284730524



4284730524

4294967295



4282822786



4288479187



4280653161



4290379759



4278221648



4292280319



4278214969



4294246399



4278208547



4278202639



4278196736



4278190080



4284730524



4284730524

 4283419795

 4286041253

 4282043529

 4287417519

 4280732800

 4288728248

 4279356535

 4290104513

 4278242415

 4291415243

 4292725972

 4294102237

 4294954215

 4294954224

Harmonies

Analogous

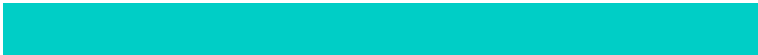
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288202361



4284730524



4278243014

Triad

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



4284730524



4287871231



4294942598

Complementary

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



4284730524



4291584915

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.



4294940844



4284730524



4291799543

Square

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



4284730524



4282434815



4294417621



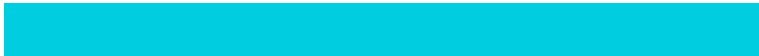
4293504364

Rectangle

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



4284730524



4278242784



4294417621



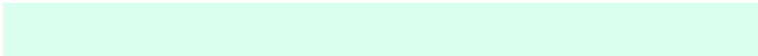
4294941841

Sweetspot

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



4284730524



4292476910



4287941731



4285104245



4278190080



4286611584

Same Dimension

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



4284730524



4284612535



4284729804



4284245601



4278232666



4278199829

Inverse Universe

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



4291584915



4294926761



4291585891



4284898400



4289069132



4280680465

Previews

White Background



This preview shows how the Android color 4284730524 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 4284730524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

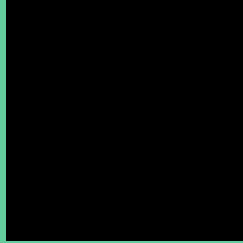
Any Text WCAG AA ✓ Pass

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 4284730524 Background



This preview shows how black text looks on a background with the Android color 4284730524.

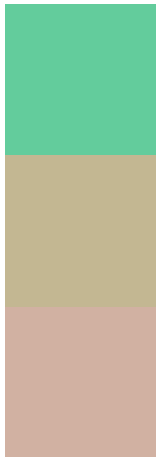


This preview shows how white text looks on a background with the Android color 4284730524.

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
4284730524

Protanopia
4291016594

Deuteranopia
4291932578



Tritanopia
4285777108

Trichromacy



Original Color

4284730524



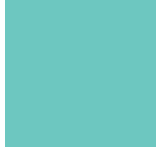
Protanomaly

4288724886



Deuteranomaly

4289313696



Tritanomaly

4285384640

Monochromacy



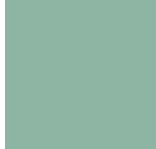
Original Color

4284730524



Achromatopsia

4289177511



Achromatomaly

4287542435

CSS Examples

Text

The CSS property to change the color of the text to Android 4284730524 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, 204, 156)` looks like.

```
.text, #text, p{  
    color:rgb(99, 204, 156)  
}
```

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, 204, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 204, 156) }
```

Border

The CSS property to change the border of an element to Android 4284730524 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, 204, 156) }
```

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

```
.border{ border-color:rgb(99, 204, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 204, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 204, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 204, 156);  
box-shadow:4px 4px 4px 4px rgb(99, 204,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284730524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 204, 156) }
```

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

```
.background{ background-color: rgb(99, 204,  
156) }
```

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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