

Converting Colors

Android(4285710464)

Have a look what the booklet for
Android(4285710464) contains.

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Color

Android(4285710464)

Conversions

Conversions Part 1

Format	Color
Hex	72C080
RGB	114, 192, 128
RGB Percent	45%, 75%, 50%
CMY	0.5529, 0.2471, 0.4980
CMYK	0.41, 0.00, 0.33, 0.25
HSL	131°, 38%, 60%
HSV	131°, 41%, 75%
XYZ	29.6853, 42.8352, 27.1255
YIQ	161.3820, -25.9440, -36.4400

Conversions

Conversions Part 2

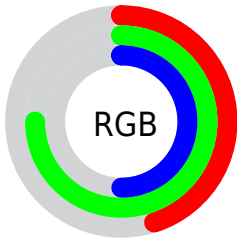
Format	Color
RYB	114, 180, 192
Decimal	7520384
CIELab	71.44, -37.67, 24.92
CIELCh	71, 45.167, 146.516
Yxy	42.8352, 0.2979, 0.4299
Android (android.graphics.Color)	4285710464 (0xFF72C080)
YUV	161.3820, -16.4573, -41.5540
Hunter-Lab	65.4486, -33.5733, 21.2410

Details

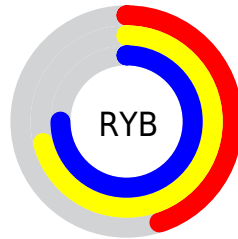
The Android color `4285710464` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4290802354`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289329589`, and `4282157646` is the 20% darker color. If you saturate the color by 10%, you get `4284465264`, and if you desaturate by 10%, it is `4286955664`.

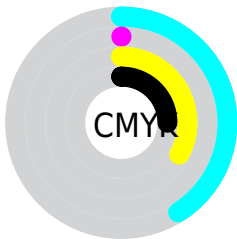
Distribution



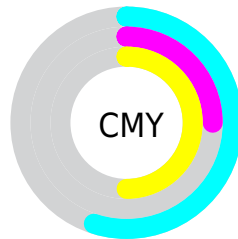
- Red (45%)
- Green (75%)
- Blue (50%)



- Red (45%)
- Yellow (71%)
- Blue (75%)



- Cyan (41%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285710464 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 4285710464 by changing the saturation by 10% instead.

 4285710464


 4285710464

4294967295

 4283934055

 4289329589

 4282157646

 4291166161

 4280250423

 4293066733

 4278212384

 4278206217

 4278200576

 4278192640

 4278190080

 4285710464

 4285710464

 4284465264

 4286955664

 4283220064

 4288200864

 4281909329

 4289511599

 4280664129

 4290756799

 4279418929

 4292001999

 4278239266

 4293247199

 4294492398

 4294951166

 4294951167

Harmonies

Analogous

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



4288985187



4285710464



4280927401

Triad

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



4285710464



4284659199



4294807692

Complementary

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



4285710464



4290802354

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.



4294545077



4285710464



4289505017

Square

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



4285710464



4278239219



4292777949



4293696619

Rectangle

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



4285710464



4278240453



4292777949



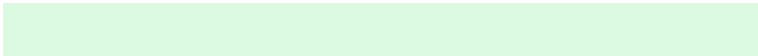
4294872730

Sweetspot

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



4285710464



4292672225



4289970290



4285234543



4294769916



4286414205

Same Dimension

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



4285710464



4286577301



4285710502



4283916633



4278231325



4278198534

Inverse Universe

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



4290802354



4294606820



4290802316



4284569439



4288741508



4280352795

Previews

White Background



This preview shows how the Android color 4285710464 looks on a white background.

Color Contrast Check

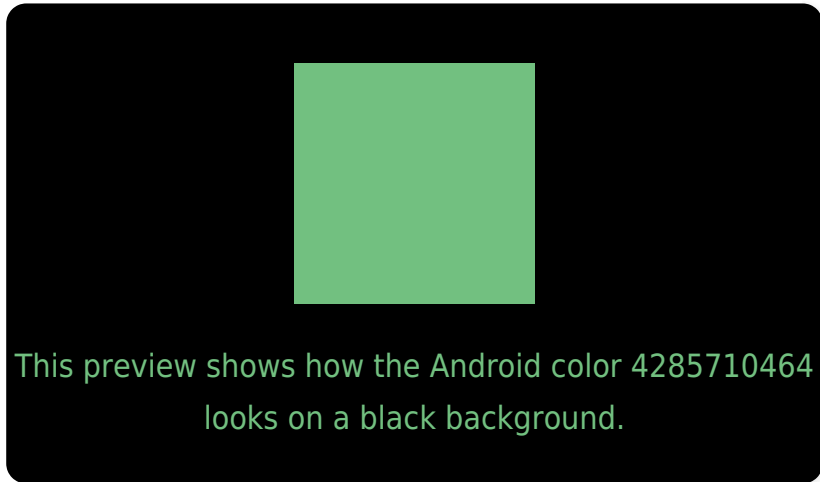
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285710464 Background



This preview shows how black text looks on a background with the Android color 4285710464.



This preview shows how white text looks on a background with the Android color 4285710464.

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

4285710464



Protanomaly

4288787835



Deuteranomaly

4289441924



Tritanomaly

4286364333

Monochromacy



Original Color

4285710464



Achromatopsia

4288782753



Achromatomaly

4287671445

CSS Examples

Text

The CSS property to change the color of the text to Android 4285710464 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(114, 192, 128)` looks like.

```
.text, #text, p{  
    color:rgb(114, 192, 128)  
}
```

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(114, 192, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 192, 128) }
```

Border

The CSS property to change the border of an element to Android 4285710464 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(114, 192, 128) }
```

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

```
.border{ border-color:rgb(114, 192, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 192, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 192, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 192, 128);  
box-shadow:4px 4px 4px 4px rgb(114, 192,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285710464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 192, 128) }
```

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

```
.background{ background-color: rgb(114,  
192, 128) }
```

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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