

Converting Colors

Android(4285184204)

Have a look what the booklet for
Android(4285184204) contains.

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Color

Android(4285184204)

Conversions

Conversions Part 1

Format	Color
Hex	6AB8CC
RGB	106, 184, 204
RGB Percent	42%, 72%, 80%
CMY	0.5843, 0.2784, 0.2000
CMYK	0.48, 0.10, 0.00, 0.20
HSL	192°, 49%, 61%
HSV	192°, 48%, 80%
XYZ	33.9834, 41.7048, 63.3855
YIQ	162.9580, -52.9080, -10.3160

Conversions

Conversions Part 2

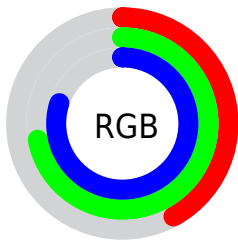
Format	Color
RYB	106, 149, 204
Decimal	6994124
CIELab	70.67, -18.69, -17.57
CIELCh	71, 25.649, 223.238
Yxy	41.7048, 0.2444, 0.2999
Android (android.graphics.Color)	4285184204 (0xFF6AB8CC)
YUV	162.9580, 20.2337, -49.9522
Hunter-Lab	64.5792, -19.0819, -12.9885

Details

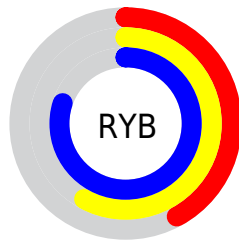
The Android color `4285184204` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291591786`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288934143`, and `4281303958` is the 20% darker color. If you saturate the color by 10%, you get `4283872460`, and if you desaturate by 10%, it is `4286495948`.

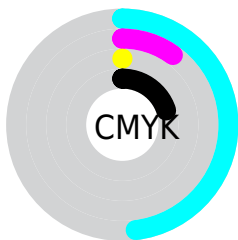
Distribution



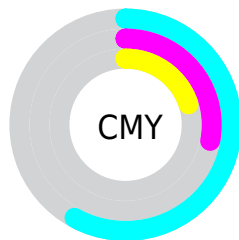
- Red (42%)
- Green (72%)
- Blue (80%)



- Red (42%)
- Yellow (58%)
- Blue (80%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285184204 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 4285184204 by changing the saturation by 10% instead.

 4285184204

 4285184204

4294967295

 4283276721

 4288934143

 4281303958

 4290772991

 4278217340

 4292739071

 4278210915

 4294639615

 4278205003

 4278199348

 4278191648

 4278190084

 4278190080

■ 4285184204

■ 4285184204

■ 4283872460

■ 4286495948

■ 4282495180

■ 4287873228

■ 4281183436

■ 4289184972

■ 4279805900

■ 4290562508

■ 4278494156

■ 4291874252

■ 4278231756

■ 4293185996

■ 4294563276

■ 4294957516

■ 4294958540

Harmonies

Analogous

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



4285315767



4285184204



4286559193

Triad

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



4285184204



4292058555



4289965951

Complementary

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



4285184204



4291591786

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.



4291471233



4285184204



4292648099

Square

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



4285184204



4290618319



4292452494



4288263562

Rectangle

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



4285184204



4287934171



4292452494



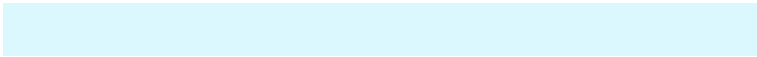
4290489470

Sweetspot

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



4285184204



4292606207



4285189246



4285168512



4278190080



4286611584

Same Dimension

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



4285184204



4285260287



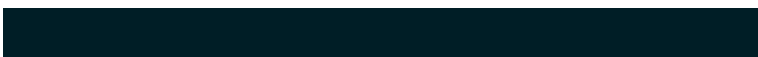
4285171660



4284245094



4278224038



4278197798

Inverse Universe

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



4291586744



4294929377



4291604330



4284898404



4289069188



4280680478

Previews

White Background



This preview shows how the Android color 4285184204 looks on a white background.

Color Contrast Check

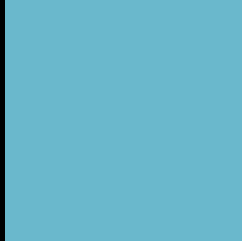
Large Text (above 18pt) WCAG AA × Fail

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 4285184204 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 4285184204 Background



This preview shows how black text looks on a background with the Android color 4285184204.



This preview shows how white text looks on a background with the Android color 4285184204.

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
4285184204

Protanopia
4289244099

Deuteranopia
4289439951

Trichromacy



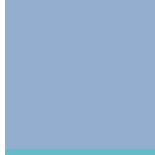
Original Color

4285184204



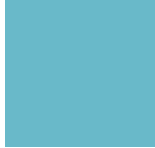
Protanomaly

4287738054



Deuteranomaly

4287868622



Tritanomaly

4285118921

Monochromacy



Original Color

4285184204



Achromatopsia

4288914339



Achromatomaly

4287540146

CSS Examples

Text

The CSS property to change the color of the text to Android 4285184204 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(106, 184, 204)` looks like.

```
.text, #text, p{  
    color:rgb(106, 184, 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(106, 184, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 184, 204) }
```

Border

The CSS property to change the border of an element to Android 4285184204 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(106, 184, 204) }
```

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

```
.border{ border-color:rgb(106, 184, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 184, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 184, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 184, 204);  
box-shadow:4px 4px 4px 4px rgb(106, 184,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285184204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 184, 204) }
```

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

```
.background{ background-color: rgb(106,  
184, 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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