

Converting Colors

Android(4284792789)

Have a look what the booklet for
Android(4284792789) contains.

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Color

Android(4284792789)

Conversions

Conversions Part 1

Format	Color
Hex	64BFD5
RGB	100, 191, 213
RGB Percent	39%, 75%, 84%
CMY	0.6078, 0.2510, 0.1647
CMYK	0.53, 0.10, 0.00, 0.16
HSL	192°, 57%, 61%
HSV	192°, 53%, 84%
XYZ	35.8966, 44.7750, 69.7013
YIQ	166.2990, -61.2980, -12.4500

Conversions

Conversions Part 2

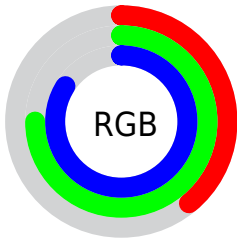
Format	Color
RYB	100, 150, 213
Decimal	6602709
CIELab	72.74, -21.10, -19.36
CIElCh	73, 28.636, 222.543
Yxy	44.7750, 0.2387, 0.2978
Android (android.graphics.Color)	4284792789 (0xFF64BFD5)
YUV	166.2990, 23.0236, -58.1442
Hunter-Lab	66.9141, -21.3421, -14.9197

Details

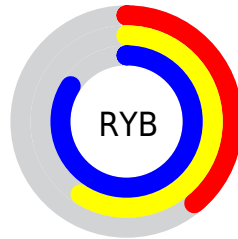
The Android color `4284792789` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292180580`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288608511`, and `4280453534` is the 20% darker color. If you saturate the color by 10%, you get `4283415509`, and if you desaturate by 10%, it is `4286170069`.

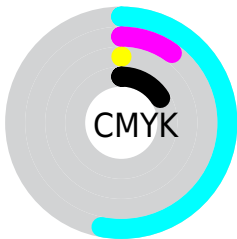
Distribution



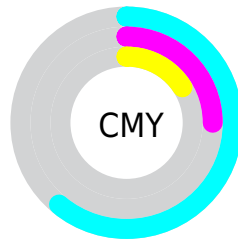
- Red (39%)
- Green (75%)
- Blue (84%)



- Red (39%)
- Yellow (59%)
- Blue (84%)



- Cyan (53%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (61%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284792789 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 4284792789 by changing the saturation by 10% instead.

 4284792789

 4284792789

4294967295

 4282819769

 4288608511

 4280453534

 4290510847

 4278218884

 4292476927

 4278212459

 4294443007

 4278206547

 4278200635

 4278194982

 4278190352

 4278190080

■ 4284792789

■ 4284792789

■ 4283415509

■ 4286170069

■ 4281972693

■ 4287612885

■ 4280595413

■ 4288990165

■ 4279217877

■ 4290367701

■ 4278234325

■ 4291810517

■ 4293187797

■ 4294565077

■ 4294959317

■ 4294960341

Harmonies

Analogous

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



4284989885



4284792789



4286364132

Triad

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



4284792789



4292714947



4290425983

Complementary

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



4284792789



4292180580

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.



4292062337



4284792789



4293369768

Square

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



4284792789



4291078361



4293108880



4288527499

Rectangle

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



4284792789



4287935718



4293108880



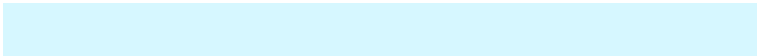
4291015294

Sweetspot

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



4284792789



4292278271



4284798329



4284971904



4278190080



4286611584

Same Dimension

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



4284792789



4284276735



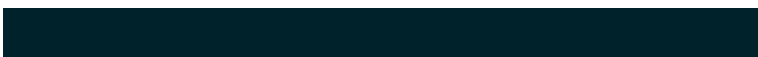
4284778709



4284508523



4278225579



4278199083

Inverse Universe

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



4292175039



4294925535



4292194660



4285227113



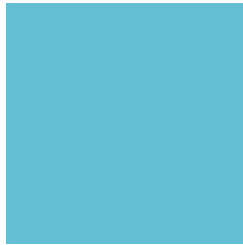
4289396874



4281008163

Previews

White Background



This preview shows how the Android color 4284792789 looks on a white background.

Color Contrast Check

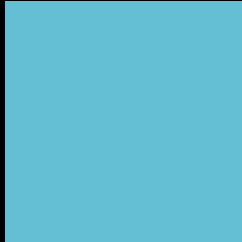
Large Text (above 18pt) WCAG AA × Fail

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 4284792789 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 4284792789 Background



This preview shows how black text looks on a background with the Android color 4284792789.



This preview shows how white text looks on a background with the Android color 4284792789.

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

4284792789



Protanomaly

4287804879



Deuteranomaly

4287935704



Tritanomaly

4284727505

Monochromacy



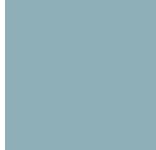
Original Color

4284792789



Achromatopsia

4289111718



Achromatomaly

4287541175

CSS Examples

Text

The CSS property to change the color of the text to Android 4284792789 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(100, 191, 213)` looks like.

```
.text, #text, p{  
    color:rgb(100, 191, 213)  
}
```

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(100, 191, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 191, 213) }
```

Border

The CSS property to change the border of an element to Android 4284792789 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(100, 191, 213) }
```

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

```
.border{ border-color:rgb(100, 191, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 191, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 191, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 191, 213);  
box-shadow:4px 4px 4px 4px rgb(100, 191,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4284792789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 191, 213) }
```

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

```
.background{ background-color: rgb(100,  
191, 213) }
```

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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