

Converting Colors

Android(4285717992)

Have a look what the booklet for
Android(4285717992) contains.

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Color

Android(4285717992)

Conversions

Conversions Part 1

Format	Color
Hex	72DDE8
RGB	114, 221, 232
RGB Percent	45%, 87%, 91%
CMY	0.5529, 0.1333, 0.0902
CMYK	0.51, 0.05, 0.00, 0.09
HSL	186°, 72%, 68%
HSV	186°, 51%, 91%
XYZ	47.3614, 61.1165, 85.6444
YIQ	190.2610, -67.3030, -19.2630

Conversions

Conversions Part 2

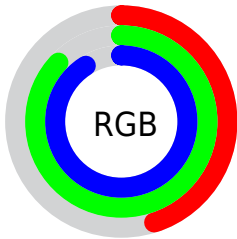
Format	Color
RYB	114, 170, 232
Decimal	7527912
CIELab	82.44, -27.92, -14.89
CIELCh	82, 31.641, 208.077
Yxy	61.1165, 0.2440, 0.3148
Android (android.graphics.Color)	4285717992 (0xFF72DDE8)
YUV	190.2610, 20.5773, -66.8809
Hunter-Lab	78.1770, -28.6706, -10.2294

Details

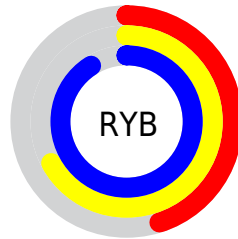
The Android color `4285717992` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293426546`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289593343`, and `4281444016` is the 20% darker color. If you saturate the color by 10%, you get `4284210152`, and if you desaturate by 10%, it is `4287225832`.

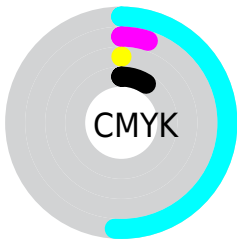
Distribution



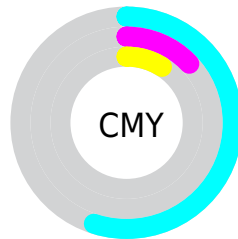
- Red (45%)
- Green (87%)
- Blue (91%)



- Red (45%)
- Yellow (67%)
- Blue (91%)



- Cyan (51%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (55%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285717992 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 4285717992 by changing the saturation by 10% instead.

 4285717992

 4285717992

4294967295

 4283679180

 4289593343

 4281444016

 4291559423

 4278225814

 4293525503

 4278219132

 4278212707

 4278206539

 4278200884

 4278194464

 4278190085

■ 4285717992

■ 4285717992

■ 4284210152

■ 4287225832

■ 4282702312

■ 4288733672

■ 4281128936

■ 4290307048

■ 4279620840

■ 4291815144

■ 4278244072

■ 4293322984

■ 4294830824

■ 4294962408

■ 4294962920

■ 4294963432

Harmonies

Analogous

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



4286832330



4285717992



4286568959

Triad

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



4285717992



4294032877



4293184402

Complementary

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



4285717992



4293426546

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.



4294754716



4285717992



4294948816

Square

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



4285717992



4291806975



4294949299



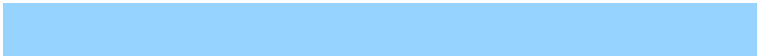
4291155096

Rectangle

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



4285717992



4288140287



4294949299



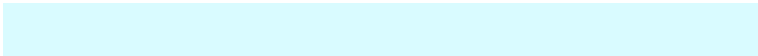
4293773203

Sweetspot

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



4285717992



4292475903



4285720700



4285103488



4278190080



4286611584

Same Dimension

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



4285717992



4284739839



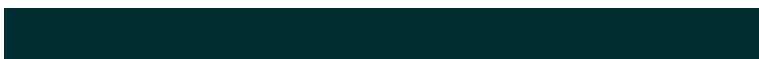
4285703144



4284969587



4278231731



4278201907

Inverse Universe

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



4293423837



4294927344



4293441394



4285753202



4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4285717992 looks on a white background.

Color Contrast Check

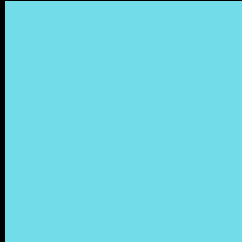
Large Text (above 18pt) WCAG AA × Fail

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 4285717992 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 4285717992 Background



This preview shows how black text looks on a background with the Android color 4285717992.




This preview shows how white text looks on a background with the Android color 4285717992.

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





Tritanopia
4285848814

Trichromacy



Original Color
4285717992



Protanomaly
4289450720



Deuteranomaly
4289646571

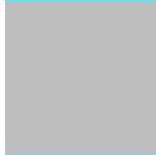


Tritanomaly
4285783276

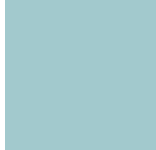
Monochromacy



Original Color
4285717992



Achromatopsia
4290690750



Achromatomaly
4288858573

CSS Examples

Text

The CSS property to change the color of the text to Android 4285717992 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, 221, 232)` looks like.

```
.text, #text, p{  
    color:rgb(114, 221, 232)  
}
```

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, 221, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 221, 232) }
```

Border

The CSS property to change the border of an element to Android 4285717992 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, 221, 232) }
```

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

```
.border{ border-color:rgb(114, 221, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 221, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 221, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 221, 232); box-shadow:4px 4px 4px 4px rgb(114, 221, 232) }
```

Background

The CSS property to change the background color of an element to Android 4285717992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 221, 232) }
```

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

```
.background{ background-color: rgb(114,  
221, 232) }
```

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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