

Converting Colors

Android(4282957713)

Have a look what the booklet for
Android(4282957713) contains.

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Color

Android(4282957713)

Conversions

Conversions Part 1

Format	Color
Hex	48BF91
RGB	72, 191, 145
RGB Percent	28%, 75%, 57%
CMY	0.7176, 0.2510, 0.4314
CMYK	0.62, 0.00, 0.24, 0.25
HSL	157°, 48%, 52%
HSV	157°, 62%, 75%
XYZ	26.4141, 40.6837, 33.2486
YIQ	150.1750, -56.1580, -39.5340

Conversions

Conversions Part 2

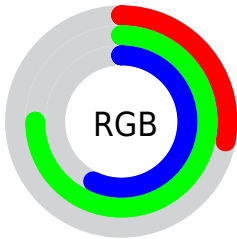
Format	Color
RYB	72, 146, 191
Decimal	4767633
CIELab	69.95, -44.20, 13.52
CIELCh	70, 46.222, 162.996
Yxy	40.6837, 0.2632, 0.4054
Android (android.graphics.Color)	4282957713 (0xFF48BF91)
YUV	150.1750, -2.5513, -68.5595
Hunter-Lab	63.7837, -37.7011, 13.7424

Details

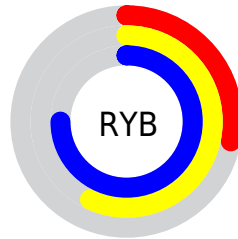
The Android color `4282957713` is a dark color, and the websafe version is hex `66CC99`, and the color name is `ocean green`. A complement of this color would be `4290726006`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4286904519`, and `4278225246` is the 20% darker color. If you saturate the color by 10%, you get `4281712522`, and if you desaturate by 10%, it is `4284202904`.

Distribution



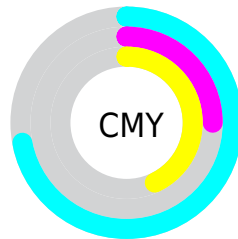
- Red (28%)
- Green (75%)
- Blue (57%)



- Red (28%)
- Yellow (57%)
- Blue (75%)



- Cyan (62%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (72%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282957713 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 4282957713 by changing the saturation by 10% instead.

 4282957713

 4282957713

4294967295

 4280656759

 4286904519

 4278225246

 4288806883

 4278218567

 4290707455

 4278211888

 4292673535

 4278205723


 4294639615

 4278200321

 4278190080

 4282957713

 4282957713

 4281712522

 4284202904

 4280467330

 4285448096

 4279222139


 4286693287

 4278239093

 4287938479

 4289249206

 4290494397

 4291739589

 4292984780

 4294229971

Harmonies

Analogous

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



4286953836



4282957713



4278239676

Triad

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



4282957713



4287146493



4294152564

Complementary

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



4282957713



4290726006

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.



4294674842



4282957713



4291205609

Square

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



4282957713



4280137467



4293758149



4292452442

Rectangle

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



4282957713



4278239191



4293758149



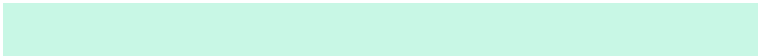
4294479487

Sweetspot

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



4282957713



4291360741



4286103368



4284513650



4294769916



4286414205

Same Dimension

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



4282957713



4282316720



4282954687



4283784795



4278230625



4278198035

Inverse Universe

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



4290726006



4294393478



4290729032



4284372313



4288544829



4280221708

Previews

White Background



This preview shows how the Android color 4282957713 looks on a white background.

Color Contrast Check

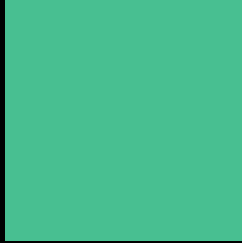
Large Text (above 18pt) WCAG AA × Fail

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 4282957713 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 4282957713 Background



This preview shows how black text looks on a background with the Android color 4282957713.



This preview shows how white text looks on a background with the Android color 4282957713.

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

4282957713



Protanomaly

4287476107



Deuteranomaly

4287999637



Tritanomaly

4283743155

Monochromacy



Original Color

4282957713



Achromatopsia

4288059030



Achromatomaly

4286227860

CSS Examples

Text

The CSS property to change the color of the text to Android 4282957713 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(72, 191, 145)` looks like.

```
.text, #text, p{  
    color:rgb(72, 191, 145)  
}
```

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(72, 191, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 191, 145) }
```

Border

The CSS property to change the border of an element to Android 4282957713 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(72, 191, 145) }
```

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

```
.border{ border-color:rgb(72, 191, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 191, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 191, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 191, 145);  
box-shadow:4px 4px 4px 4px rgb(72, 191,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282957713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 191, 145) }
```

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

```
.background{ background-color: rgb(72, 191,  
145) }
```

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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