

Converting Colors

Android(4282692797)

Have a look what the booklet for
Android(4282692797) contains.

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Color

Android(4282692797)

Conversions

Conversions Part 1

Format	Color
Hex	44B4BD
RGB	68, 180, 189
RGB Percent	27%, 71%, 74%
CMY	0.7333, 0.2941, 0.2588
CMYK	0.64, 0.05, 0.00, 0.26
HSL	184°, 48%, 50%
HSV	184°, 64%, 74%
XYZ	27.8905, 37.5456, 53.9212
YIQ	147.5380, -69.6410, -20.9450

Conversions

Conversions Part 2

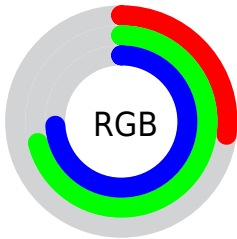
Format	Color
R _{YB}	68, 126, 189
Decimal	4502717
CIE Lab	67.68, -28.45, -13.95
CIE LCh	68, 31.686, 206.119
Yxy	37.5456, 0.2337, 0.3146
Android (android.graphics.Color)	4282692797 (0xFF44B4BD)
YUV	147.5380, 20.4408, -69.7548
Hunter-Lab	61.2745, -25.9819, -9.2827




Details

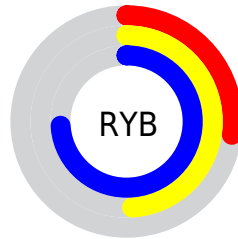
The Android color `4282692797` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290596164`, and the grayscale version is `4287861651`.




A 20% lighter version of the original color is `4286770421`, and `4278222728` is the 20% darker color. If you saturate the color by 10%, you get `4281447357`, and if you desaturate by 10%, it is `4283938237`.

Distribution







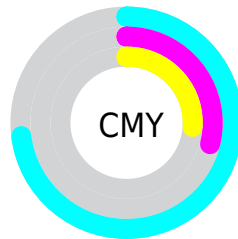
-  Red (27%)
-  Green (71%)
-  Blue (74%)






-  Red (27%)
-  Yellow (49%)
-  Blue (74%)



-  Cyan (64%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (73%)
-  Magenta (29%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282692797 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 4282692797 by changing the saturation by 10% instead.

 4282692797

 4282692797

4294967295

 4280064418

 4286770421

 4278222728

 4288675839

 4278216046

 4290641919

 4278209878

 4292607999

 4278203967

 4294574079

 4278198825

 4278190357

 4278190080

 4282692797

 4282692797

■ 4281447357

■ 4283938237

■ 4280201661

■ 4285183933

■ 4278956221

■ 4286429373

■ 4278235069

■ 4287675069

■ 4288920509

■ 4290100413

■ 4291346109

■ 4292591549

■ 4293837245

Harmonies

Analogous

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



4284265632



4282692797



4283478227

Triad

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



4282692797



4291204549



4290552428

Complementary

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



4282692797



4290596164

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.



4291991670



4282692797



4292513962

Square

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



4282692797



4288978904



4292710797



4288654193

Rectangle

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



4282692797



4285181148



4292710797



4291075950

Sweetspot

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



4282692797



4291228149



4282694988



4284381306



4294638330



4286216826

Same Dimension

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



4282692797



4281919477



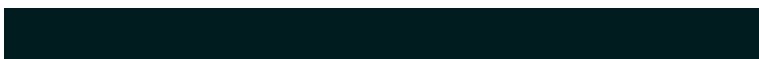
4282677437



4283784798



4278227614



4278197279

Inverse Universe

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



4290593972



4294260967



4290611524



4284372318



4288544914



4280221724

Previews

White Background



This preview shows how the Android color 4282692797 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 4282692797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

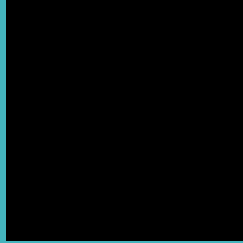
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

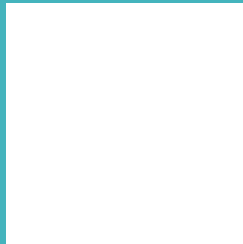
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282692797 Background



This preview shows how black text looks on a background with the Android color 4282692797.



This preview shows how white text looks on a background with the Android color 4282692797.

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

4282692797



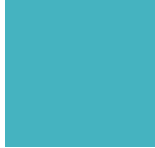
Protanomaly

4286622134



Deuteranomaly

4286752704



Tritanomaly

4282758080

Monochromacy



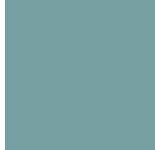
Original Color

4282692797



Achromatopsia

4287927444



Achromatomaly

4286029987

CSS Examples

Text

The CSS property to change the color of the text to Android 4282692797 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(68, 180, 189)` looks like.

```
.text, #text, p{  
    color:rgb(68, 180, 189)  
}
```

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(68, 180, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 180, 189) }
```

Border

The CSS property to change the border of an element to Android 4282692797 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(68, 180, 189) }
```

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

```
.border{ border-color:rgb(68, 180, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 180, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 180, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 180, 189);  
box-shadow:4px 4px 4px 4px rgb(68, 180,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4282692797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 180, 189) }
```

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

```
.background{ background-color: rgb(68, 180,  
189) }
```

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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