

Converting Colors

Android(4286170308)

Have a look what the booklet for
Android(4286170308) contains.

Android(4286170308)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286170308)

Conversions

Conversions Part 1

Format	Color
Hex	79C4C4
RGB	121, 196, 196
RGB Percent	47%, 77%, 77%
CMY	0.5255, 0.2314, 0.2314
CMYK	0.38, 0.00, 0.00, 0.23
HSL	180°, 39%, 62%
HSV	180°, 38%, 77%
XYZ	37.5889, 47.5303, 59.4177
YIQ	173.5750, -44.7000, -15.9000

Conversions

Conversions Part 2

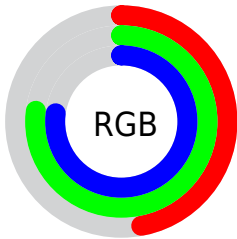
Format	Color
RYB	121, 159, 196
Decimal	7980228
CIELab	74.53, -23.20, -7.35
CIELCh	75, 24.334, 197.590
Yxy	47.5303, 0.2601, 0.3288
Android (android.graphics.Color)	4286170308 (0xFF79C4C4)
YUV	173.5750, 11.0555, -46.1083
Hunter-Lab	68.9422, -23.3266, -2.8394

Details

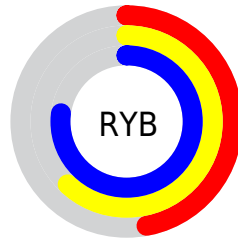
The Android color `4286170308` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291066233`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289854973`, and `4282551950` is the 20% darker color. If you saturate the color by 10%, you get `4284859588`, and if you desaturate by 10%, it is `4287481028`.

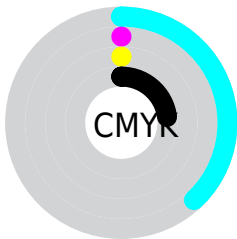
Distribution



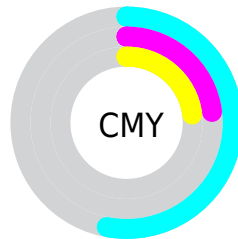
- Red (47%)
- Green (77%)
- Blue (77%)



- Red (47%)
- Yellow (62%)
- Blue (77%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (53%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286170308 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 4286170308 by changing the saturation by 10% instead.

 4286170308


 4286170308

4294967295

 4284393897

 4289854973

 4282551950

 4291690495

 4280579189

 4293591039

 4278213468

 4278207557

 4278201647

 4278196506

 4278190080

 4286170308

 4286170308

 4284859588

 4287481028

 4283614404

 4288726212

 4282303684

 4290036932

 4281058500

 4291282116

 4279747780

 4292592836

 4278437060

 4293903556

 4278240452

 4294952132

Harmonies

Analogous

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



4287218605



4286170308



4286300888

Triad

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



4286170308



4291538390



4291933068

Complementary

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



4286170308



4291066233

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.



4292914327



4286170308



4292782274

Square

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



4286170308



4289705442



4293241003



4290427533

Rectangle

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



4286170308



4287151840



4293241003



4292325519

Sweetspot

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



4286170308



4293132287



4286170233



4285497472



4278190080



4286611584

Same Dimension

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



4286170308



4287299583



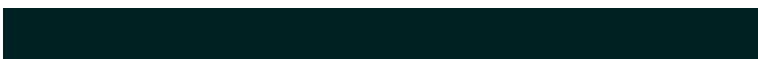
4286160836



4283916641



4278231457



4278198561

Inverse Universe

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



4291066308



4294937343



4291075961



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4286170308 looks on a white background.

Color Contrast Check

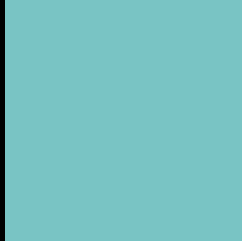
Large Text (above 18pt) WCAG AA × Fail

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 4286170308 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 4286170308 Background



This preview shows how black text looks on a background with the Android color 4286170308.



This preview shows how white text looks on a background with the Android color 4286170308.

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



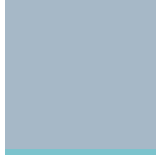
Trichromacy



Original Color
4286170308



Protanomaly
4288789182



Deuteranomaly
4289116359

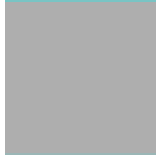


Tritanomaly
4286366669

Monochromacy



Original Color
4286170308



Achromatopsia
4289638062



Achromatomaly
4288394934

CSS Examples

Text

The CSS property to change the color of the text to Android 4286170308 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(121, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(121, 196, 196)  
}
```

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(121, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 196, 196) }
```

Border

The CSS property to change the border of an element to Android 4286170308 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(121, 196, 196) }
```

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

```
.border{ border-color:rgb(121, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 196, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 196, 196); box-shadow:4px 4px 4px 4px rgb(121, 196, 196) }
```

Background

The CSS property to change the background color of an element to Android 4286170308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 196, 196) }
```

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

```
.background{ background-color: rgb(121,  
196, 196) }
```

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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