

Converting Colors

Android(4286167468)

Have a look what the booklet for
Android(4286167468) contains.

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Color

Android(4286167468)

Conversions

Conversions Part 1

Format	Color
Hex	79B9AC
RGB	121, 185, 172
RGB Percent	47%, 73%, 67%
CMY	0.5255, 0.2745, 0.3255
CMYK	0.35, 0.00, 0.07, 0.27
HSL	168°, 31%, 60%
HSV	168°, 35%, 73%
XYZ	32.6805, 41.7414, 45.3642
YIQ	164.3820, -33.9710, -17.6110

Conversions

Conversions Part 2

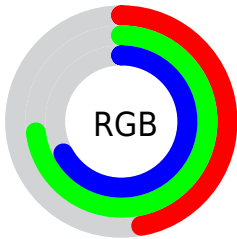
Format	Color
RYB	121, 157, 185
Decimal	7977388
CIELab	70.69, -23.39, 0.09
CIElCh	71, 23.390, 179.771
Yxy	41.7414, 0.2728, 0.3485
Android (android.graphics.Color)	4286167468 (0xFF79B9AC)
YUV	164.3820, 3.7557, -38.0460
Hunter-Lab	64.6076, -22.7725, 3.5949

Details

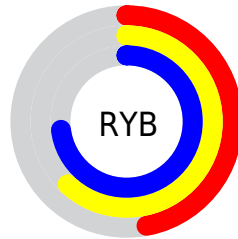
The Android color **4286167468** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4290345350**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4289720803**, and **4282745976** is the 20% darker color. If you saturate the color by 10%, you get **4284987816**, and if you desaturate by 10%, it is **4287347120**.

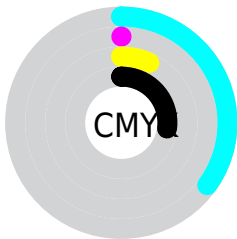
Distribution



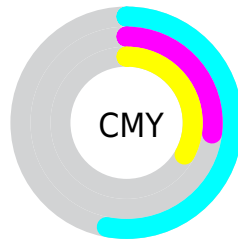
- Red (47%)
- Green (73%)
- Blue (67%)



- Red (47%)
- Yellow (62%)
- Blue (73%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286167468 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 4286167468 by changing the saturation by 10% instead.



4286167468



4286167468

4294967295



4284456593



4289720803



4282745976



4291624959



4280969823



4293459967



4278866503



4278204977



4278199324



4278191362



4278190080



4286167468



4286167468

 4284987816

 4287347120

 4283742628

 4288592308

 4282497441

 4289837495

 4281317789

 4291017147

 4280072601

 4292196799

 4278892949

 4293441987

 4278237587

 4294687174

 4294949322

 4294949326

Harmonies

Analogous

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



4287543191



4286167468



4285577409

Triad

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



4286167468



4289767634



4291798153

Complementary

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



4286167468



4290345350

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.



4292386713



4286167468



4291338691

Square

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



4286167468



4287868887



4292255406



4290620291

Rectangle

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



4286167468



4285904589



4292255406



4292059789

Sweetspot

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



4286167468



4292407531



4287084921



4285102197



4294440951



4286085240

Same Dimension

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



4286167468



4287361243



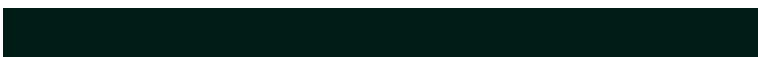
4286162873



4283653210



4278230140



4278197270

Inverse Universe

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



4290345350



4293954463



4290349945



4284240724



4288413728



4280025094

Previews

White Background



This preview shows how the Android color 4286167468 looks on a white background.

Color Contrast Check

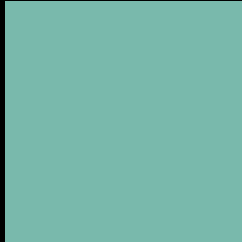
Large Text (above 18pt) WCAG AA × Fail

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 4286167468 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 4286167468 Background



This preview shows how black text looks on a background with the Android color 4286167468.

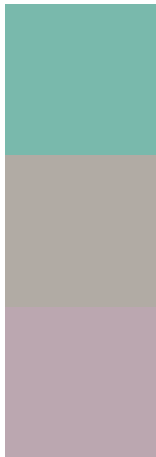


This preview shows how white text looks on a background with the Android color 4286167468.

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



Original Color
4286167468

Protanopia
4289833892

Deuteranopia
4290488240

Trichromacy



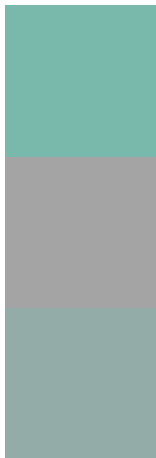
Original Color
4286167468

Protanomaly
4288524455

Deuteranomaly
4288917167

Tritanomaly
4286428859

Monochromacy



Original Color
4286167468

Achromatopsia
4288980132

Achromatomaly
4287933607

CSS Examples

Text

The CSS property to change the color of the text to Android 4286167468 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, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(121, 185, 172)  
}
```

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, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 185, 172) }
```

Border

The CSS property to change the border of an element to Android 4286167468 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, 185, 172) }
```

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

```
.border{ border-color:rgb(121, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(121, 185,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4286167468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 185, 172) }
```

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

```
.background{ background-color: rgb(121,  
185, 172) }
```

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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