

Converting Colors

Android(4284664766)

Have a look what the booklet for
Android(4284664766) contains.

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Color

Android(4284664766)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 62CBBE |
| RGB | 98, 203, 190 |
| RGB Percent | 38%, 80%, 75% |
| CMY | 0.6157, 0.2039, 0.2549 |
| CMYK | 0.52, 0.00, 0.06, 0.20 |
| HSL | 173°, 50%, 59% |
| HSV | 173°, 52%, 80% |
| XYZ | 35.6872, 49.0262, 56.2973 |
| YIQ | 170.1230, -58.4070, -26.3030 |

Conversions

Conversions Part 2

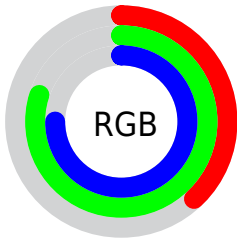
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 98, 154, 203 |
| Decimal | 6474686 |
| CIELab | 75.47, -33.54, -2.82 |
| CIELCh | 75, 33.663, 184.807 |
| Yxy | 49.0262, 0.2531, 0.3477 |
| Android (android.graphics.Color) | 4284664766 (0xFF62CBBE) |
| YUV | 170.1230, 9.7994, -63.2519 |
| Hunter-Lab | 70.0187, -31.5548, 1.3421 |

Details

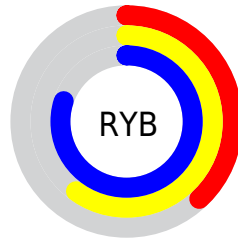
The Android color `4284664766` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291519087`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4288479222`, and `4280325257` is the 20% darker color. If you saturate the color by 10%, you get `4283354043`, and if you desaturate by 10%, it is `4285975489`.

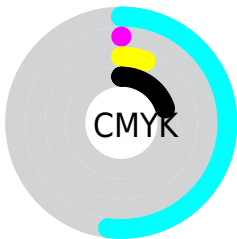
Distribution



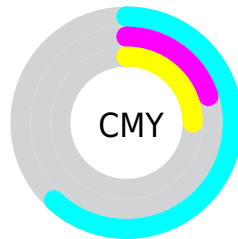
- Red (38%)
- Green (80%)
- Blue (75%)



- Red (38%)
- Yellow (60%)
- Blue (80%)



- Cyan (52%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (62%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284664766 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 4284664766 by changing the saturation by 10% instead.



4284664766



4284664766

4294967295



4282691491



4288479222



4280325257



4290379775



4278221423



4292280319



4278214999



4294246399



4278208576



4278202666



4278197270



4278190080




4284664766



4284664766

 4283354043

 4285975489

 4281977785

 4287351747

 4280667062

 4288662470

 4279356340

 4289973192

 4278242226

 4291349451

 4292660173

 4293970896

 4294953938

 4294953941

Harmonies

Analogous

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



4286957983



4284664766



4283615964

Triad

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



4284664766



4291145965



4293242755

Complementary

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



4284664766



4291519087

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.



4294289048



4284664766



4293306325

Square

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



4284664766



4288199671



4294353846



4291541628

Rectangle

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



4284664766



4284401388



4294353846



4293700744

Sweetspot

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



4284664766



4292280314



4285582178



4284973181



4278190080



4286611584

Same Dimension

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



4284664766



4284612587



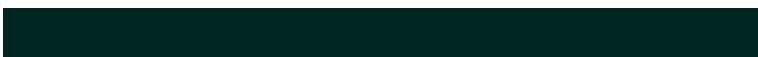
4284655051



4284245605



4278232721



4278199842

Inverse Universe

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



4291519087



4294926708



4291529058



4284898397



4289069077



4280680453

Previews

White Background



This preview shows how the Android color 4284664766 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 4284664766 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

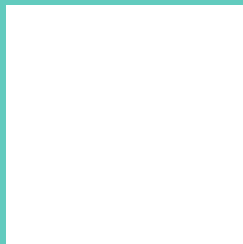
Any Text WCAG AAA ✓ Pass

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

Android 4284664766 Background



This preview shows how black text looks on a background with the Android color 4284664766.



This preview shows how white text looks on a background with the Android color 4284664766.

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

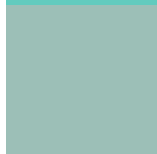


Trichromacy



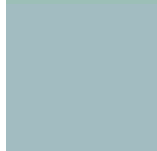
Original Color

4284664766



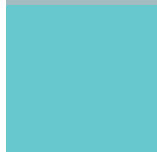
Protanomaly

4288462775



Deuteranomaly

4288855233



Tritanomaly

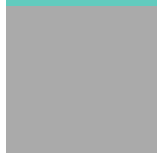
4284991694

Monochromacy



Original Color

4284664766



Achromatopsia

4289374890



Achromatomaly

4287674033

CSS Examples

Text

The CSS property to change the color of the text to Android 4284664766 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(98, 203, 190)` looks like.

```
.text, #text, p{  
    color:rgb(98, 203, 190)  
}
```

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(98, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 203, 190) }
```

Border

The CSS property to change the border of an element to Android 4284664766 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(98, 203, 190) }
```

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

```
.border{ border-color:rgb(98, 203, 190) }
```

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

Here you see how a box with a 4 pixel rgb(98, 203, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 203, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 203, 190);  
box-shadow:4px 4px 4px 4px rgb(98, 203,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284664766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 203, 190) }
```

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

```
.background{ background-color: rgb(98, 203,  
190) }
```

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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