

Converting Colors

Android(4284795294)

Have a look what the booklet for
Android(4284795294) contains.

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Color

Android(4284795294)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 64C99E |
| RGB | 100, 201, 158 |
| RGB Percent | 39%, 79%, 62% |
| CMY | 0.6078, 0.2118, 0.3804 |
| CMYK | 0.50, 0.00, 0.21, 0.21 |
| HSL | 154°, 48%, 59% |
| HSV | 154°, 50%, 79% |
| XYZ | 32.3137, 46.9512, 39.7071 |
| YIQ | 165.8990, -46.3930, -34.7850 |

Conversions

Conversions Part 2

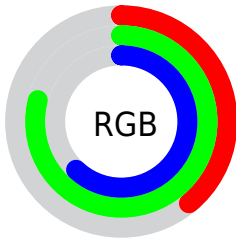
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 100, 164, 201 |
| Decimal | 6605214 |
| CIELab | 74.16, -39.65, 12.56 |
| CIElCh | 74, 41.587, 162.426 |
| Yxy | 46.9512, 0.2716, 0.3946 |
| Android (android.graphics.Color) | 4284795294 (0xFF64C99E) |
| YUV | 165.8990, -3.8942, -57.7934 |
| Hunter-Lab | 68.5210, -35.7331, 13.6068 |

Details

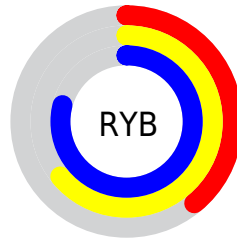
The Android color `4284795294` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291388559`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288544725`, and `4280783467` is the 20% darker color. If you saturate the color by 10%, you get `4283484565`, and if you desaturate by 10%, it is `4286106023`.

Distribution



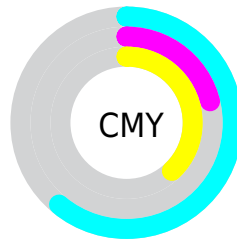
- Red (39%)
- Green (79%)
- Blue (62%)



- Red (39%)
- Yellow (64%)
- Blue (79%)



- Cyan (50%)
- Magenta (0%)
- Yellow (21%)
- Black (21%)



- Cyan (61%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284795294 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 4284795294 by changing the saturation by 10% instead.



4284795294



4284795294

4294967295



4282887556



4288544725



4280783467



4290379761



4278220882



4292280319



4278214459



4294246399



4278208037



4278202129



4278195968



4278190080



4284795294



4284795294

 4283484565

 4286106023

 4282173837

 4287416751

 4280863108

 4288727480

 4279552380

 4290038208

 4278241651

 4291414473

 4292725201

 4294035930

 4294953442

 4294953451

Harmonies

Analogous

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



4288004989



4284795294



4280404933

Triad

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



4284795294



4288198143



4294615173

Complementary

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



4284795294



4291388559

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.



4294940840



4284795294



4291799023

Square

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



4284795294



4283613694



4294089678



4293045358

Rectangle

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



4284795294



4278241758



4294089678



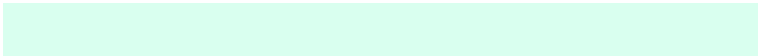
4294876303

Sweetspot

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



4284795294



4292476911



4287678820



4285104246



4278190080



4286611584

Same Dimension

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



4284795294



4284940222



4284793545



4284113759



4278231902



4278199317

Inverse Universe

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



4291388559



4294928039



4291390308



4284701278



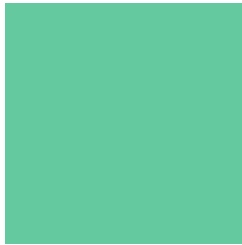
4288872517



4280549391

Previews

White Background



This preview shows how the Android color 4284795294 looks on a white background.

Color Contrast Check

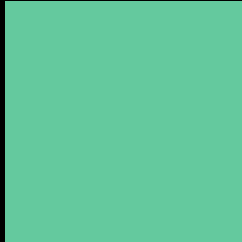
Large Text (above 18pt) WCAG AA × Fail

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 4284795294 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 4284795294 Background



This preview shows how black text looks on a background with the Android color 4284795294.



This preview shows how white text looks on a background with the Android color 4284795294.

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

4284795294



Protanomaly

4288658584



Deuteranomaly

4289181858



Tritanomaly

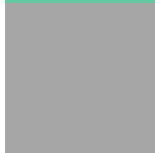
4285449663

Monochromacy



Original Color

4284795294



Achromatopsia

4289111718



Achromatomaly

4287542179

CSS Examples

Text

The CSS property to change the color of the text to Android 4284795294 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(100, 201, 158)` looks like.

```
.text, #text, p{  
    color:rgb(100, 201, 158)  
}
```

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(100, 201, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 201, 158) }
```

Border

The CSS property to change the border of an element to Android 4284795294 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(100, 201, 158) }
```

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

```
.border{ border-color:rgb(100, 201, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 201, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 201, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 201, 158); box-shadow:4px 4px 4px 4px rgb(100, 201, 158) }
```

Background

The CSS property to change the background color of an element to Android 4284795294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 201, 158) }
```

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

```
.background{ background-color: rgb(100,  
201, 158) }
```

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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