

Converting Colors

Android(4284461455)

Have a look what the booklet for
Android(4284461455) contains.

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Color

Android(4284461455)

Conversions

Conversions Part 1

Format	Color
Hex	5FB18F
RGB	95, 177, 143
RGB Percent	37%, 69%, 56%
CMY	0.6275, 0.3059, 0.4392
CMYK	0.46, 0.00, 0.19, 0.31
HSL	155°, 34%, 53%
HSV	155°, 46%, 69%
XYZ	25.3994, 35.8603, 31.5697
YIQ	148.6060, -37.9580, -27.9580

Conversions

Conversions Part 2

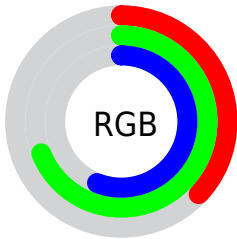
Format	Color
RYB	95, 147, 177
Decimal	6271375
CIELab	66.41, -33.17, 9.72
CIElCh	66, 34.567, 163.671
Yxy	35.8603, 0.2736, 0.3863
Android (android.graphics.Color)	4284461455 (0xFF5FB18F)
YUV	148.6060, -2.7638, -47.0125
Hunter-Lab	59.8835, -29.0860, 10.6617

Details

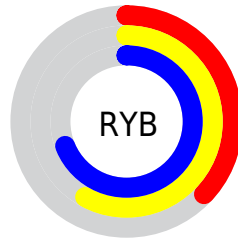
The Android color `4284461455` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289814401`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288080325`, and `4280777821` is the 20% darker color. If you saturate the color by 10%, you get `4283281800`, and if you desaturate by 10%, it is `4285641110`.

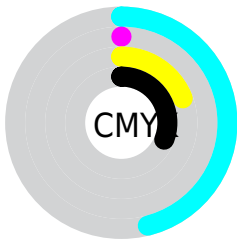
Distribution



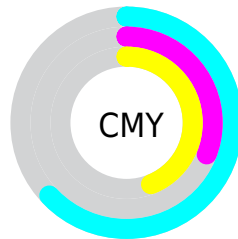
- Red (37%)
- Green (69%)
- Blue (56%)



- Red (37%)
- Yellow (58%)
- Blue (69%)



- Cyan (46%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284461455 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 4284461455 by changing the saturation by 10% instead.



4284461455



4284461455

4294967295



4282685045



4288080325



4280777821



4289920993



4278215237



4291756029



4278209071



4293656575



4278203162



4278198016



4278190080



4284461455



4284461455



4283281800



4285641110

 4282167680

 4286755230

 4280988025

 4287934885

 4279808370

 4289114540

 4278628714

 4290294196

 4278235496

 4291408315

 4292587970

 4293767626

 4294881745

Harmonies

Analogous

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



4286950516



4284461455



4281840303

Triad

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



4284461455



4287406302



4292448376

Complementary

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



4284461455



4289814401

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.



4292774548



4284461455



4290221263

Square

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



4284461455



4284066268



4292119732



4291140198

Rectangle

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



4284461455



4280857027



4292119732



4292644225

Sweetspot

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



4284461455



4291159768



4286689631



4284445547



4294111986



4285756275

Same Dimension

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



4284461455



4284868272



4284459697



4283455830



4278229338



4278196751

Inverse Universe

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



4289814401



4293289370



4289816159



4284043348



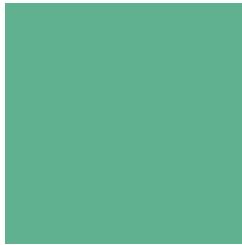
4288217151



4279894027

Previews

White Background



This preview shows how the Android color 4284461455 looks on a white background.

Color Contrast Check

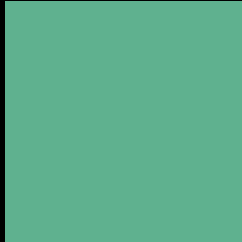
Large Text (above 18pt) WCAG AA × Fail

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 4284461455 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 4284461455 Background



This preview shows how black text looks on a background with the Android color 4284461455.



This preview shows how white text looks on a background with the Android color 4284461455.

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

4284461455



Protanomaly

4287538826



Deuteranomaly

4288062354



Tritanomaly

4284919210

Monochromacy



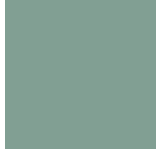
Original Color

4284461455



Achromatopsia

4287993237



Achromatomaly

4286685075

CSS Examples

Text

The CSS property to change the color of the text to Android 4284461455 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(95, 177, 143)` looks like.

```
.text, #text, p{  
    color:rgb(95, 177, 143)  
}
```

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(95, 177, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 177, 143) }
```

Border

The CSS property to change the border of an element to Android 4284461455 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(95, 177, 143) }
```

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

```
.border{ border-color:rgb(95, 177, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 177, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 177, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 177, 143);  
box-shadow:4px 4px 4px 4px rgb(95, 177,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284461455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 177, 143) }
```

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

```
.background{ background-color: rgb(95, 177,  
143) }
```

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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