

Converting Colors

Android(4284455560)

Have a look what the booklet for
Android(4284455560) contains.

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Color

Android(4284455560)

Conversions

Conversions Part 1

Format	Color
Hex	5F9A88
RGB	95, 154, 136
RGB Percent	37%, 60%, 53%
CMY	0.6275, 0.3961, 0.4667
CMYK	0.38, 0.00, 0.12, 0.40
HSL	162°, 24%, 49%
HSV	162°, 38%, 60%
XYZ	20.7188, 27.3217, 27.4742
YIQ	134.3070, -29.3860, -18.1060

Conversions

Conversions Part 2

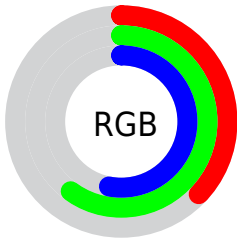
Format	Color
R_{YB}	95, 130, 154
Decimal	6265480
CIE _{Lab}	59.27, -23.53, 3.40
CIE _{LCh}	59, 23.771, 171.788
Yxy	27.3217, 0.2744, 0.3618
Android (android.graphics.Color)	4284455560 (0xFF5F9A88)
YUV	134.3070, 0.8346, -34.4722
Hunter-Lab	52.2701, -20.7189, 5.4252

Details

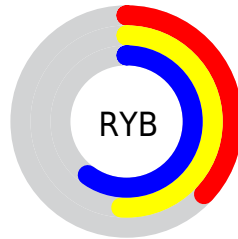
The Android color `4284455560` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288307057`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287943101`, and `4281100118` is the 20% darker color. If you saturate the color by 10%, you get `4283472515`, and if you desaturate by 10%, it is `4285438605`.

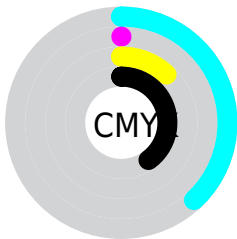
Distribution



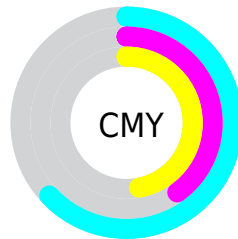
- Red (37%)
- Green (60%)
- Blue (53%)



- Red (37%)
- Yellow (51%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284455560 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 4284455560 by changing the saturation by 10% instead.



4284455560



4284455560

4294967295



4282744943



4287943101



4281100118



4289719769



4279193151



4291559413



4278204201



4293459967



4278198805



4278190080



4284455560



4284455560



4283472515



4285438605



4282423935



4286487185

 4281440890

 4287470230

 4280392309

 4288518811


 4279409265

 4289501855

 4278426220

 4290484900

 4278229611

 4291533481

 4292516526

 4293565106

Harmonies

Analogous

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



4285962100



4284455560



4283472541

Triad

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



4284455560



4287269813



4289955183

Complementary

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



4284455560



4288307057

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.



4290347136



4284455560



4288971945

Square

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



4284455560



4285305528



4290019477



4288908134

Rectangle

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



4284455560



4283537834



4290019477



4290151284

Sweetspot

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



4284455560



4289972675



4285700703



4284048994



4293322470



4284900966

Same Dimension

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



4284455560



4285385133



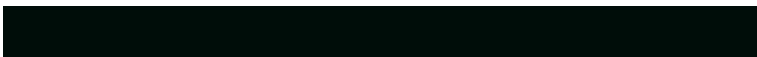
4284452762



4282731850



4278226017



4278193417

Inverse Universe

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



4288307057



4291390857



4288309855



4283254087



4287365163



4279042052

Previews

White Background



This preview shows how the Android color 4284455560 looks on a white background.

Color Contrast Check

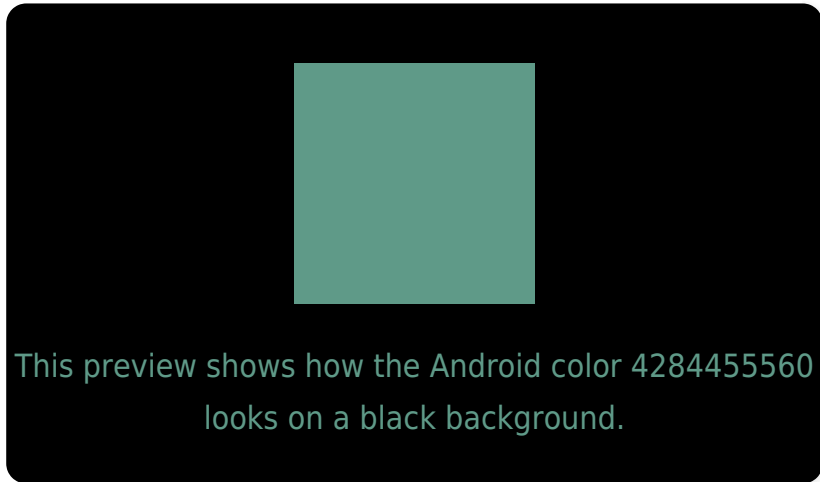
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

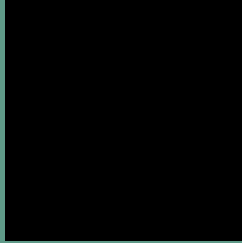
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284455560 Background



This preview shows how black text looks on a background with the Android color 4284455560.



This preview shows how white text looks on a background with the Android color 4284455560.

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

4284455560

Protanopia

4287925889

Deuteranopia

4288514443

Trichromacy



Original Color
4284455560

Protanomaly
4286681732

Deuteranomaly
4287008650

Tritanomaly
4284716953

Monochromacy



Original Color
4284455560

Achromatopsia
4287006342

Achromatomaly
4286090631

CSS Examples

Text

The CSS property to change the color of the text to Android 4284455560 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, 154, 136)` looks like.

```
.text, #text, p{  
    color:rgb(95, 154, 136)  
}
```

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, 154, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 154, 136) }
```

Border

The CSS property to change the border of an element to Android 4284455560 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, 154, 136) }
```

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

```
.border{ border-color:rgb(95, 154, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 154, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 154, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 154, 136);  
box-shadow:4px 4px 4px 4px rgb(95, 154,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4284455560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 154, 136) }
```

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

```
.background{ background-color: rgb(95, 154,  
136) }
```

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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