

Converting Colors

Android(4284595590)

Have a look what the booklet for
Android(4284595590) contains.

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Color

Android(4284595590)

Conversions

Conversions Part 1

Format	Color
Hex	61BD86
RGB	97, 189, 134
RGB Percent	38%, 74%, 53%
CMY	0.6196, 0.2588, 0.4745
CMYK	0.49, 0.00, 0.29, 0.26
HSL	144°, 41%, 56%
HSV	144°, 49%, 74%
XYZ	27.4304, 40.6578, 28.9563
YIQ	155.2220, -37.1770, -36.6090

Conversions

Conversions Part 2

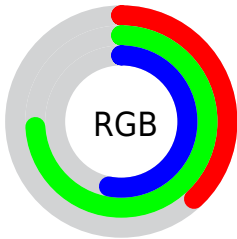
Format	Color
RYB	97, 163, 189
Decimal	6405510
CIELab	69.94, -39.99, 19.55
CIELCh	70, 44.513, 153.948
Yxy	40.6578, 0.2827, 0.4190
Android (android.graphics.Color)	4284595590 (0xFF61BD86)
YUV	155.2220, -10.4624, -51.0607
Hunter-Lab	63.7635, -34.7971, 17.7097

Details

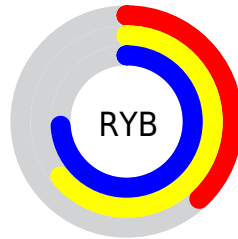
The Android color `4284595590` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290601368`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288280251`, and `4280780628` is the 20% darker color. If you saturate the color by 10%, you get `4283350395`, and if you desaturate by 10%, it is `4285840785`.

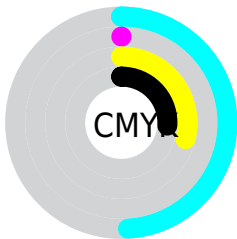
Distribution



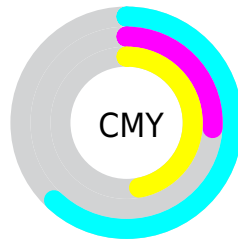
- Red (38%)
- Green (74%)
- Blue (53%)



- Red (38%)
- Yellow (64%)
- Blue (74%)



- Cyan (49%)
- Magenta (0%)
- Yellow (29%)
- Black (26%)



- Cyan (62%)
- Magenta (26%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284595590 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 4284595590 by changing the saturation by 10% instead.

 4284595590

 4284595590

4294967295

 4282753645

 4288280251

 4280780628

 4290117591

 4278218045

 4292018164

 4278211622

 4293918719

 4278205457

 4278200064

 4278190080

 4284595590

 4284595590

 4283350395

 4285840785

 4282105199

 4287085981

 4280860004

 4288331176

 4279614809

 4289576371

 4278369614

 4290821566

 4278238540

 4292001226

 4293246421

 4294491616

 4294950380

Harmonies

Analogous

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



4287936102



4284595590



4278239407

Triad

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



4284595590



4285836795



4294283136

Complementary

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



4284595590



4290601368

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.



4294412967



4284595590



4290158318

Square

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



4284595590



4278237427



4293038287



4292975715

Rectangle

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



4284595590



4278239434



4293038287



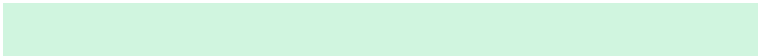
4294478988

Sweetspot

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



4284595590



4291884511



4288200033



4284775021



4294638330



4286216826

Same Dimension

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



4284595590



4285003168



4284595636



4283784793



4278230592



4278198028

Inverse Universe

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



4290601368



4294272956



4290601322



4284372315



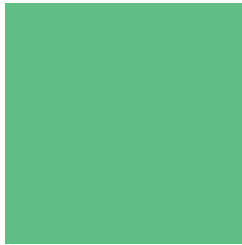
4288544863



4280221714

Previews

White Background



This preview shows how the Android color 4284595590 looks on a white background.

Color Contrast Check

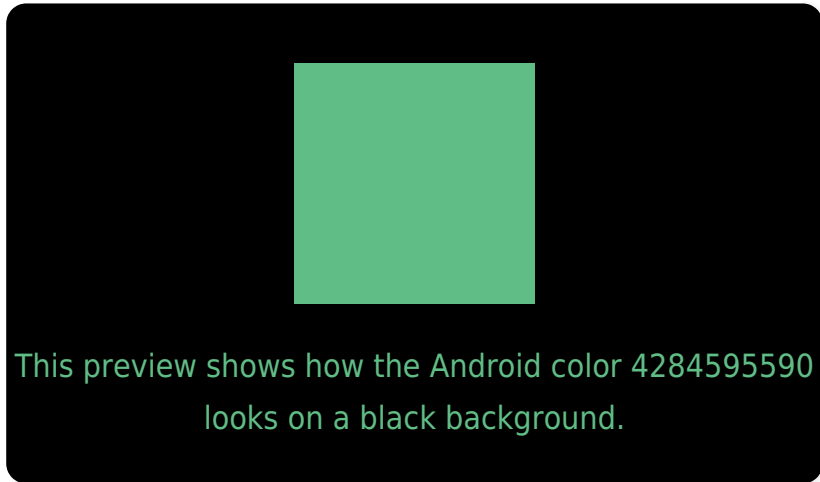
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284595590 Background



This preview shows how black text looks on a background with the Android color 4284595590.



This preview shows how white text looks on a background with the Android color 4284595590.

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

4284595590



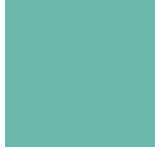
Protanomaly

4288131456



Deuteranomaly

4288785546



Tritanomaly

4285249709

Monochromacy



Original Color

4284595590



Achromatopsia

4288387995



Achromatomaly

4287014803

CSS Examples

Text

The CSS property to change the color of the text to Android 4284595590 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(97, 189, 134)` looks like.

```
.text, #text, p{  
    color:rgb(97, 189, 134)  
}
```

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(97, 189, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 189, 134) }
```

Border

The CSS property to change the border of an element to Android 4284595590 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(97, 189, 134) }
```

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

```
.border{ border-color:rgb(97, 189, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 189, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 189, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 189, 134);  
box-shadow:4px 4px 4px 4px rgb(97, 189,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284595590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 189, 134) }
```

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

```
.background{ background-color: rgb(97, 189,  
134) }
```

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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