

Converting Colors

Android(4284787795)

Have a look what the booklet for
Android(4284787795) contains.

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Color

Android(4284787795)

Conversions

Conversions Part 1

Format	Color
Hex	64AC53
RGB	100, 172, 83
RGB Percent	39%, 67%, 33%
CMY	0.6078, 0.3255, 0.6745
CMYK	0.42, 0.00, 0.52, 0.33
HSL	109°, 35%, 50%
HSV	109°, 52%, 67%
XYZ	21.5694, 32.8389, 13.3853
YIQ	140.3260, -14.3430, -42.9430

Conversions

Conversions Part 2

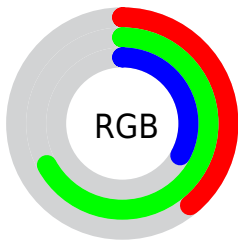
Format	Color
RYB	83, 172, 155
Decimal	6597715
CIELab	64.03, -39.98, 38.54
CIELCh	64, 55.529, 136.052
Yxy	32.8389, 0.3182, 0.4844
Android (android.graphics.Color)	4284787795 (0xFF64AC53)
YUV	140.3260, -28.2617, -35.3659
Hunter-Lab	57.3052, -33.0977, 26.2647

Details

The Android color `4284787795` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288369580`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288406662`, and `4281169698` is the 20% darker color. If you saturate the color by 10%, you get `4283870274`, and if you desaturate by 10%, it is `4285705316`.

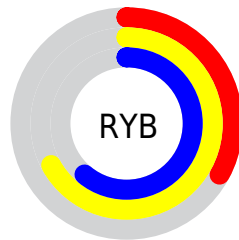
Distribution



Red (39%)

Green (67%)

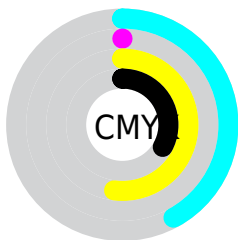
Blue (33%)



Red (33%)

Yellow (67%)

Blue (61%)

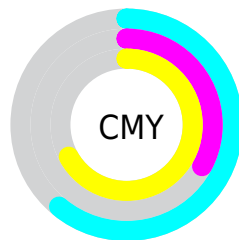


Cyan (42%)

Magenta (0%)

Yellow (52%)

Black (33%)



Cyan (61%)

Magenta (33%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284787795 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 4284787795 by changing the saturation by 10% instead.



4284787795



4284787795

4294967295



4283011386



4288406662



4281169698



4290248609



4278803973



4292083645



4278207744



4293984217



4278201856



4294967286



4278195968



4278190080



4284787795



4284787795



4283870274




4285705316

 4282952753

 4286622837

 4282035231

 4287540359

 4281117710

 4288457880

 4280396800

 4289375401

 4290227386

 4291144907

 4292062429

 4292979950

Harmonies

Analogous

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



4288520501



4284787795



4278235778

Triad

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



4284787795



4278233083



4294406274

Complementary

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



4284787795



4288369580

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.



4293554868



4284787795



4285765627

Square

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



4284787795



4278235361



4290806752



4293557590

Rectangle

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



4284787795



4278236324



4290806752



4294340243

Sweetspot

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



4284787795



4291027132



4289501779



4284444763



4293980400



4285558896

Same Dimension

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



4284787795



4285587541



4283673710



4283455310



4280129024



4278458112

Inverse Universe

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



4288369580



4291188192



4289483665



4283780695



4286185622



4279435287

Previews

White Background



This preview shows how the Android color 4284787795 looks on a white background.

Color Contrast Check

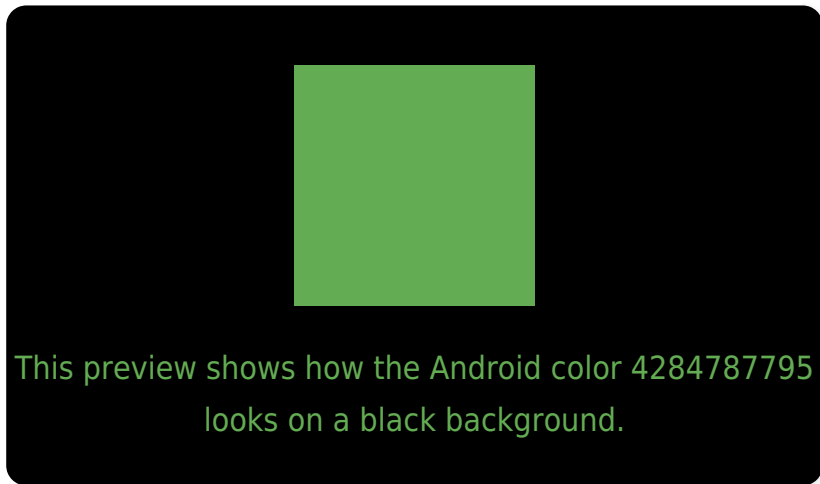
Large Text (above 18pt) WCAG AA × Fail

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 4284787795 Background



This preview shows how black text looks on a background with the Android color 4284787795.



This preview shows how white text looks on a background with the Android color 4284787795.

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
4284787795

Protanopia
4289436237

Deuteranopia
4290548569

Trichromacy



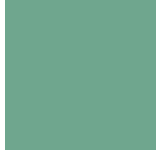
Original Color
4284787795



Protanomaly
4287734095



Deuteranomaly
4288453719

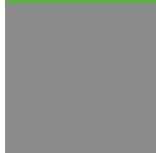


Tritanomaly
4285507214

Monochromacy



Original Color
4284787795



Achromatopsia
4287401100



Achromatomaly
4286421111

CSS Examples

Text

The CSS property to change the color of the text to Android 4284787795 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, 172, 83)` looks like.

```
.text, #text, p{  
    color:rgb(100, 172, 83)  
}
```

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, 172, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 172, 83) }
```

Border

The CSS property to change the border of an element to Android 4284787795 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, 172, 83) }
```

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

```
.border{ border-color:rgb(100, 172, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 172, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 172, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 172, 83);  
box-shadow:4px 4px 4px 4px rgb(100, 172,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284787795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 172, 83) }
```

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

```
.background{ background-color: rgb(100,  
172, 83) }
```

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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