

Converting Colors

Android(4283995525)

Have a look what the booklet for
Android(4283995525) contains.

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Color

Android(4283995525)

Conversions

Conversions Part 1

Format	Color
Hex	589585
RGB	88, 149, 133
RGB Percent	35%, 58%, 52%
CMY	0.6549, 0.4157, 0.4784
CMYK	0.41, 0.00, 0.11, 0.42
HSL	164°, 26%, 46%
HSV	164°, 41%, 58%
XYZ	19.0056, 25.2631, 26.0649
YIQ	128.9370, -31.2200, -17.9080

Conversions

Conversions Part 2

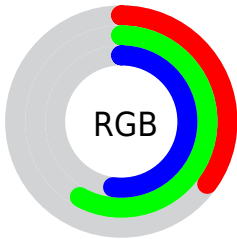
Format	Color
R _Y B	88, 123, 149
Decimal	5805445
CIE Lab	57.33, -23.70, 2.25
CIE LCh	57, 23.805, 174.578
Yxy	25.2631, 0.2702, 0.3592
Android (android.graphics.Color)	4283995525 (0xFF589585)
YUV	128.9370, 2.0031, -35.9017
Hunter-Lab	50.2624, -20.4634, 4.4373

Details

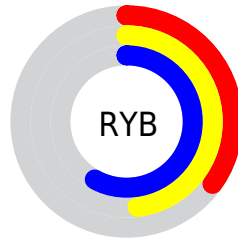
The Android color `4283995525` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287977576`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287482810`, and `4280574548` is the 20% darker color. If you saturate the color by 10%, you get `4283012481`, and if you desaturate by 10%, it is `4284978569`.

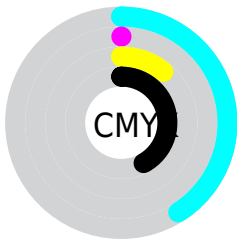
Distribution



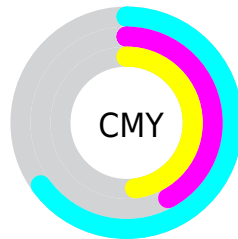
- Red (35%)
- Green (58%)
- Blue (52%)



- Red (35%)
- Yellow (48%)
- Blue (58%)



- Cyan (41%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283995525 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 4283995525 by changing the saturation by 10% instead.



4283995525



4283995525

4294967295



4282284908



4287482810



4280574548



4289259734



4278405693



4291100658



4278203175



4292935679



4278198034

4294901759



4278190080



4283995525



4283995525



4283012481



4284978569



4282029437



4285961613

■ 4281046393

■ 4286944657

■ 4280063349

■ 4287927701

■ 4279080305

■ 4288910745

■ 4278228334

■ 4289828252

■ 4290811296

■ 4291794340

■ 4292777384

Harmonies

Analogous

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



4285502065



4283995525



4283078042

Triad

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



4283995525



4287137455



4289495145

Complementary

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



4283995525



4287977576

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.



4289952633



4283995525



4288774050

Square

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



4283995525



4285173171



4289756046



4288448352

Rectangle

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



4283995525



4283208614



4289756046



4289756781

Sweetspot

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



4283995525



4289446588



4285044056



4283654493



4292927712



4284572001

Same Dimension

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



4283995525



4284727977



4283991957



4282600008



4278225510



4278192648

Inverse Universe

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



4287977576



4290929532



4287981144



4283056964



4287234084



4278845443

Previews

White Background



This preview shows how the Android color 4283995525 looks on a white background.

Color Contrast Check

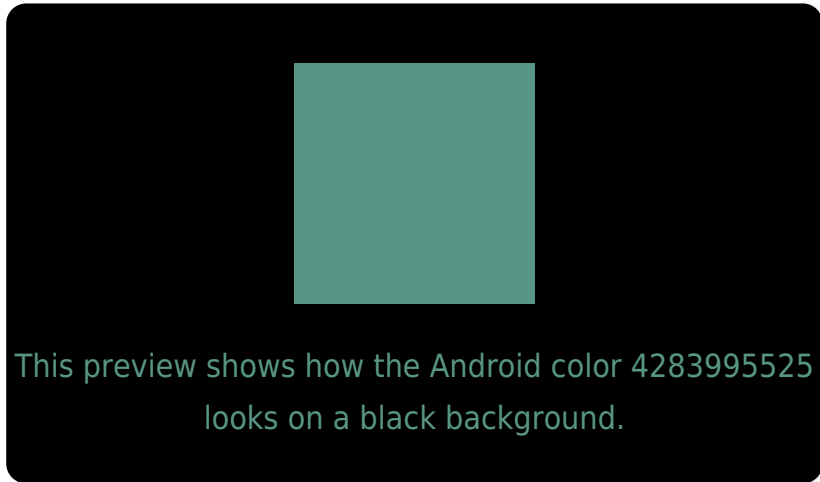
Large Text (above 18pt) WCAG AA ✓ Pass

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

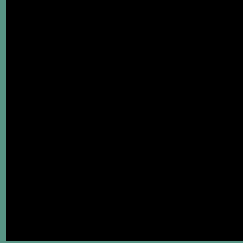
Any Text WCAG AA ✓ Pass

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 4283995525 Background



This preview shows how black text looks on a background with the Android color 4283995525.



This preview shows how white text looks on a background with the Android color 4283995525.

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
4283995525

Protanopia
4287531390

Deuteranopia
4288054664

Trichromacy



Original Color
4283995525

Protanomaly
4286221697

Deuteranomaly
4286548871

Tritanomaly
4284256916

Monochromacy



Original Color
4283995525

Achromatopsia
4286677377

Achromatomaly
4285696130

CSS Examples

Text

The CSS property to change the color of the text to Android 4283995525 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(88, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(88, 149, 133)  
}
```

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(88, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 149, 133) }
```

Border

The CSS property to change the border of an element to Android 4283995525 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(88, 149, 133) }
```

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

```
.border{ border-color:rgb(88, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(88, 149,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283995525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 149, 133) }
```

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

```
.background{ background-color: rgb(88, 149,  
133) }
```

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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