

Converting Colors

Android(4285104556)

Have a look what the booklet for
Android(4285104556) contains.

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Color

Android(4285104556)

Conversions

Conversions Part 1

Format	Color
Hex	6981AC
RGB	105, 129, 172
RGB Percent	41%, 51%, 67%
CMY	0.5882, 0.4941, 0.3255
CMYK	0.39, 0.25, 0.00, 0.33
HSL	219°, 29%, 54%
HSV	219°, 39%, 67%
XYZ	21.1223, 21.6823, 42.1016
YIQ	126.7260, -28.1070, 8.2850

Conversions

Conversions Part 2

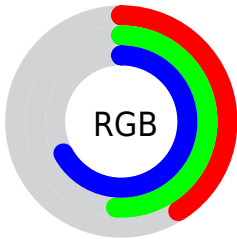
Format	Color
RYB	105, 123, 172
Decimal	6914476
CIELab	53.69, 2.48, -25.55
CIELCh	54, 25.673, 275.536
Yxy	21.6823, 0.2488, 0.2554
Android (android.graphics.Color)	4285104556 (0xFF6981AC)
YUV	126.7260, 22.3201, -19.0537
Hunter-Lab	46.5643, -0.5169, -21.0126

Details

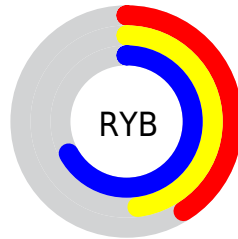
The Android color `4285104556` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289500265`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288591588`, and `4281749624` is the 20% darker color. If you saturate the color by 10%, you get `4283987628`, and if you desaturate by 10%, it is `4286221484`.

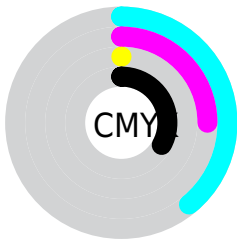
Distribution



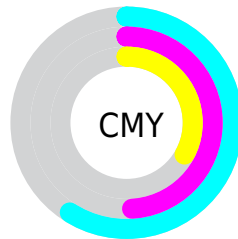
- Red (41%)
- Green (51%)
- Blue (67%)



- Red (41%)
- Yellow (48%)
- Blue (67%)



- Cyan (39%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (59%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285104556 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 4285104556 by changing the saturation by 10% instead.

■ 4285104556

■ 4285104556

4294967295

■ 4283394193

■ 4288591588

■ 4281749624

■ 4290433535

■ 4279974239

■ 4292275711

■ 4278199367

■ 4294180863

■ 4278193712

■ 4278190363

■ 4278190080

■ 4285104556

■ 4285104556

■ 4283987628

■ 4286221484

■ 4282870700

■ 4287338412

■ 4281688236

■ 4288520876

■ 4280571308

■ 4289637804

■ 4279454380

■ 4290754732

■ 4278337452

■ 4291871660

■ 4278206124

■ 4292988588

■ 4294171052

■ 4294960300

Harmonies

Analogous

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



4282943400



4285104556



4287199652

Triad

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



4285104556



4289426024



4284124013

Complementary

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



4285104556



4289500265

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.



4285826908



4285104556



4288641369

Square

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



4285104556



4289425533



4287397972



4282485892

Rectangle

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



4285104556



4288246938



4287397972



4284648039

Sweetspot

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



4285104556



4291153888



4285115539



4284507760



4293980400



4285558896

Same Dimension

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



4285104556



4286029280



4285688236



4283322711



4278204054



4278192151

Inverse Universe

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



4289489281



4292900765



4288916585



4283911761



4288020534



4279697416

Previews

White Background



This preview shows how the Android color 4285104556 looks on a white background.

Color Contrast Check

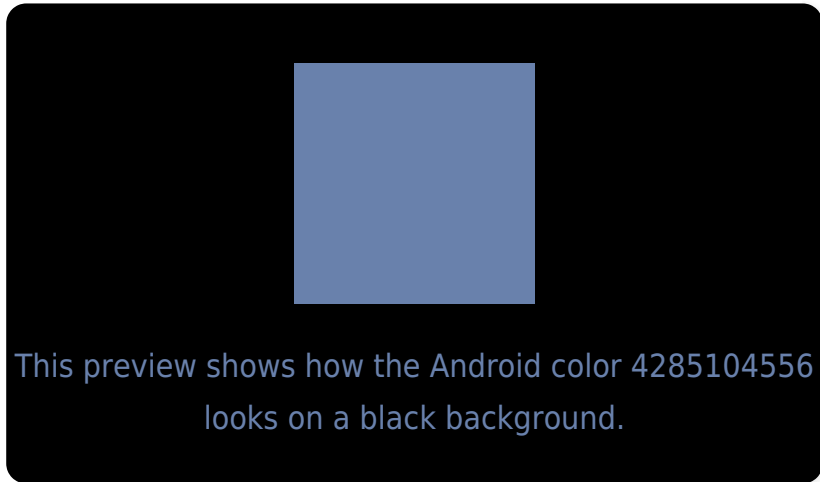
Large Text (above 18pt) WCAG AA ✓ Pass

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

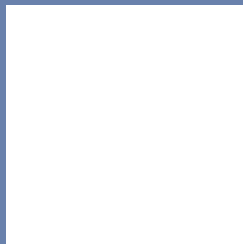
Any Text WCAG AAA × Fail

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

Android 4285104556 Background



This preview shows how black text looks on a background with the Android color 4285104556.



This preview shows how white text looks on a background with the Android color 4285104556.

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

4285104556

Protanopia

4285824682

Deuteranopia

4285759149

Trichromacy



Original Color

4285104556

Protanomaly

4285562795

Deuteranomaly

4285497261

Tritanomaly

4284843163

Monochromacy



Original Color

4285104556

Achromatopsia

4286545791

Achromatomaly

4286021775

CSS Examples

Text

The CSS property to change the color of the text to Android 4285104556 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(105, 129, 172)` looks like.

```
.text, #text, p{  
    color:rgb(105, 129, 172)  
}
```

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(105, 129, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 129, 172) }
```

Border

The CSS property to change the border of an element to Android 4285104556 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(105, 129, 172) }
```

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

```
.border{ border-color:rgb(105, 129, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 129, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 129, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 129, 172);  
box-shadow:4px 4px 4px 4px rgb(105, 129,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285104556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 129, 172) }
```

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

```
.background{ background-color: rgb(105,  
129, 172) }
```

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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