

Converting Colors

Android(4283268505)

Have a look what the booklet for
Android(4283268505) contains.

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Color

Android(4283268505)

Conversions

Conversions Part 1

Format	Color
Hex	4D7D99
RGB	77, 125, 153
RGB Percent	30%, 49%, 60%
CMY	0.6980, 0.5098, 0.4000
CMYK	0.50, 0.18, 0.00, 0.40
HSL	202°, 33%, 45%
HSV	202°, 50%, 60%
XYZ	16.1440, 18.5449, 32.8656
YIQ	113.8400, -37.5960, -1.4680

Conversions

Conversions Part 2

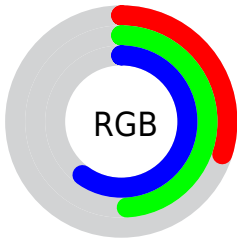
Format	Color
R_{YB}	77, 106, 153
Decimal	5078425
CIE _{Lab}	50.15, -8.23, -20.11
CIE _{LCh}	50, 21.726, 247.744
Yxy	18.5449, 0.2390, 0.2745
Android (android.graphics.Color)	4283268505 (0xFF4D7D99)
YUV	113.8400, 19.3059, -32.3087
Hunter-Lab	43.0638, -8.4448, -15.1046

Details

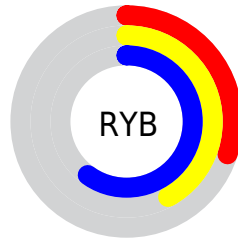
The Android color `4283268505` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288244045`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4286755535`, and `4279520358` is the 20% darker color. If you saturate the color by 10%, you get `4282283929`, and if you desaturate by 10%, it is `4284253081`.

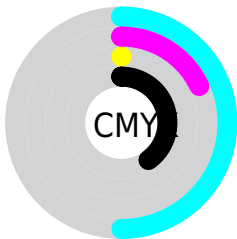
Distribution



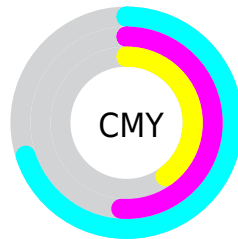
- Red (30%)
- Green (49%)
- Blue (60%)



- Red (30%)
- Yellow (42%)
- Blue (60%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283268505 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 4283268505 by changing the saturation by 10% instead.



4283268505



4283268505

4294967295



4281492607



4286755535



4279520358



4288597484



4278203982



4290439679



4278198327



4292280319



4278190882



4294180863



4278190088



4278190080



4283268505



4283268505



4282283929



4284253081

■ 4281234073

■ 4285302937

■ 4280249497

■ 4286287513

■ 4279264921

■ 4287272089

■ 4278280601

■ 4288321945

■ 4278215065

■ 4289306521

■ 4290290841

■ 4291275417

■ 4292325529

Harmonies

Analogous

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



4282286477



4283268505



4284970908

Triad

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



4283268505



4288440947



4285234522

Complementary

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



4283268505



4288244045

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.



4286609491



4283268505



4288375906

Square

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



4283268505



4287851654



4287656278



4283859049

Rectangle

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



4283268505



4286083992



4287656278



4285692758

Sweetspot

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



4283268505



4289313991



4283275625



4283587939



4293125091



4284703587

Same Dimension

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



4283268505



4283472839



4283258777



4282731085



4278213004



4278192141

Inverse Universe

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



4288236925



4291252379



4288253773



4283254090



4287365209



4279042056

Previews

White Background



This preview shows how the Android color 4283268505 looks on a white background.

Color Contrast Check

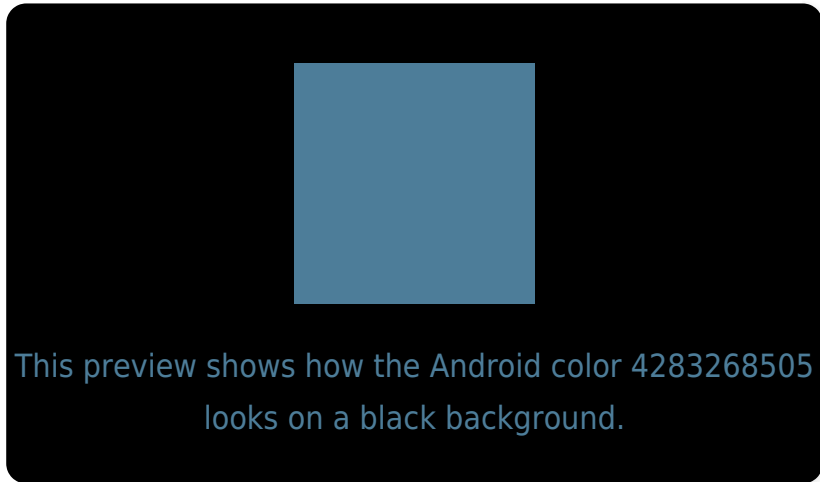
Large Text (above 18pt) WCAG AA ✓ Pass

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

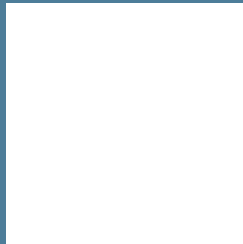
Any Text WCAG AAA × Fail

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

Android 4283268505 Background



This preview shows how black text looks on a background with the Android color 4283268505.



This preview shows how white text looks on a background with the Android color 4283268505.

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

4283268505

Protanomaly

4284709270

Deuteranomaly

4284709018

Tritanomaly

4283072399

Monochromacy



Original Color

4283268505

Achromatopsia

4285690482

Achromatomaly

4284839552

CSS Examples

Text

The CSS property to change the color of the text to Android 4283268505 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(77, 125, 153)` looks like.

```
.text, #text, p{  
    color:rgb(77, 125, 153)  
}
```

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(77, 125, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 125, 153) }
```

Border

The CSS property to change the border of an element to Android 4283268505 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(77, 125, 153) }
```

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

```
.border{ border-color:rgb(77, 125, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 125, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 125, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 125, 153);  
box-shadow:4px 4px 4px 4px rgb(77, 125,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283268505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 125, 153) }
```

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

```
.background{ background-color: rgb(77, 125,  
153) }
```

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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