

Converting Colors

Android(4279203005)

Have a look what the booklet for
Android(4279203005) contains.

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Color

Android(4279203005)

Conversions

Conversions Part 1

Format	Color
Hex	0F74BD
RGB	15, 116, 189
RGB Percent	6%, 45%, 74%
CMY	0.9412, 0.5451, 0.2588
CMYK	0.92, 0.39, 0.00, 0.26
HSL	205°, 85%, 40%
HSV	205°, 92%, 74%
XYZ	15.6277, 16.2665, 50.4602
YIQ	94.1230, -83.6290, 1.2910

Conversions

Conversions Part 2

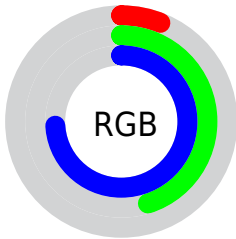
Format	Color
RYB	15, 79, 189
Decimal	1012925
CIELab	47.32, 0.98, -45.60
CIElCh	47, 45.607, 271.230
Yxy	16.2665, 0.1898, 0.1975
Android (android.graphics.Color)	4279203005 (0xFF0F74BD)
YUV	94.1230, 46.7744, -69.3909
Hunter-Lab	40.3317, -1.4154, -45.9473

Details

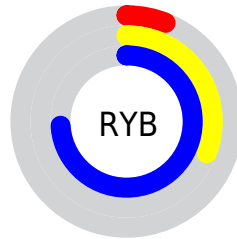
The Android color `4279203005` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290598927`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284655862`, and `4278207879` is the 20% darker color. If you saturate the color by 10%, you get `4278218429`, and if you desaturate by 10%, it is `4280450237`.

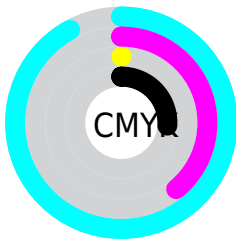
Distribution



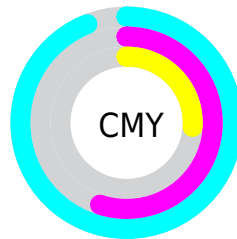
- Red (6%)
- Green (45%)
- Blue (74%)



- Red (6%)
- Yellow (31%)
- Blue (74%)



- Cyan (92%)
- Magenta (39%)
- Yellow (0%)
- Black (26%)



- Cyan (94%)
- Magenta (55%)
- Yellow (26%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279203005 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 4279203005 by changing the saturation by 10% instead.



4279203005



4279203005

4294967295



4278213794



4284655862



4278207879



4286628863



4278202221



4288667391



4278197076



4290640895



4278191677



4292607999



4278190886



4294574079



4278190351



4278190080



4279203005



4279203005

■ 4278218429

■ 4280450237

■ 4281697469

■ 4282944701

■ 4284191933

■ 4285439165

■ 4286620861

■ 4287868093

■ 4289115069

■ 4290362301

Harmonies

Analogous

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



4278222515



4279203005



4285752754

Triad

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



4279203005



4290007627



4280516682

Complementary

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



4279203005



4290598927

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.



4284316202



4279203005



4288831532

Square

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



4279203005



4290071920



4286803741



4278223729

Rectangle

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



4279203005



4287912865



4286803741



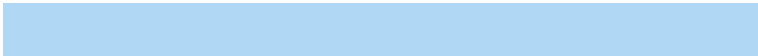
4282089022

Sweetspot

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



4279203005



4289779957



4279221592



4283525498



4294638330



4286216826

Same Dimension

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



4279203005



4278226677



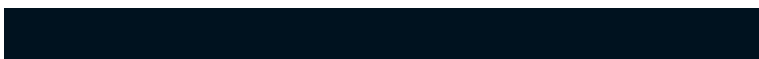
4279180733



4283783774



4278213790



4278194719

Inverse Universe

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



4290580340



4294246542



4290621199



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4279203005 looks on a white 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

Black Background



This preview shows how the Android color 4279203005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

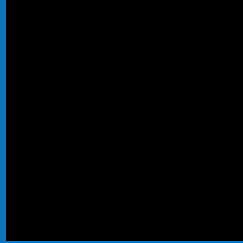
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279203005 Background



This preview shows how black text looks on a background with the Android color 4279203005.



This preview shows how white text looks on a background with the Android color 4279203005.

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
4279203005

Protanomaly
4282020025

Deuteranomaly
4280840894

Tritanomaly
4278548889

Monochromacy



Original Color
4279203005

Achromatopsia
4284374622

Achromatomaly
4282476161

CSS Examples

Text

The CSS property to change the color of the text to Android 4279203005 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(15, 116, 189)` looks like.

```
.text, #text, p{  
    color:rgb(15, 116, 189)  
}
```

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(15, 116, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 116, 189) }
```

Border

The CSS property to change the border of an element to Android 4279203005 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(15, 116, 189) }
```

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

```
.border{ border-color:rgb(15, 116, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 116, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 116, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 116, 189);  
box-shadow:4px 4px 4px 4px rgb(15, 116,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4279203005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 116, 189) }
```

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

```
.background{ background-color: rgb(15, 116,  
189) }
```

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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