

Converting Colors

Android(4279456405)

Have a look what the booklet for
Android(4279456405) contains.

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Color

Android(4279456405)

Conversions

Conversions Part 1

Format	Color
Hex	135295
RGB	19, 82, 149
RGB Percent	7%, 32%, 58%
CMY	0.9255, 0.6784, 0.4157
CMYK	0.87, 0.45, 0.00, 0.42
HSL	211°, 77%, 33%
HSV	211°, 87%, 58%
XYZ	8.7107, 8.3430, 29.5850
YIQ	70.8010, -59.0550, 7.4810

Conversions

Conversions Part 2

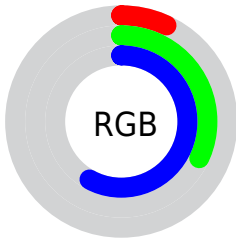
Format	Color
R _Y B	19, 61, 149
Decimal	1266325
CIE Lab	34.69, 6.95, -42.15
CIE LCh	35, 42.716, 279.362
Yxy	8.3430, 0.1868, 0.1789
Android (android.graphics.Color)	4279456405 (0xFF135295)
YUV	70.8010, 38.5521, -45.4295
Hunter-Lab	28.8842, 3.2833, -40.5097

Details

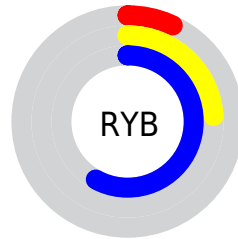
The Android color **4279456405** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4287976979**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4283990988**, and **4278199906** is the 20% darker color. If you saturate the color by 10%, you get **4278471317**, and if you desaturate by 10%, it is **4280441493**.

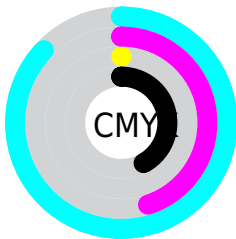
Distribution



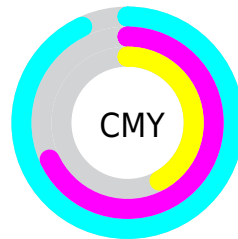
- Red (7%)
- Green (32%)
- Blue (58%)



- Red (7%)
- Yellow (24%)
- Blue (58%)



- Cyan (87%)
- Magenta (45%)
- Yellow (0%)
- Black (42%)



- Cyan (93%)
- Magenta (68%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279456405 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 4279456405 by changing the saturation by 10% instead.



4279456405



4279456405

4294967295



4278205307



4283990988



4278199906



4285898216



4278194761



4287805695



4278191154



4289647615



4278190620



4291620863



4278190080



4293525503



4279456405



4279456405



4278471317



4280441493

■ 4278208661

■ 4281426325

■ 4282411413

■ 4283396501

■ 4284381333

■ 4285300885

■ 4286285973

■ 4287270805

■ 4288255893

Harmonies

Analogous

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



4278213777



4279456405



4284499079

Triad

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



4279456405



4287183144



4278214712

Complementary

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



4279456405



4287976979

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.



4281555736



4279456405



4285875980

Square

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



4279456405



4287574088



4283978497



4278215260

Rectangle

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



4279456405



4286200181



4283978497



4278279981

Sweetspot

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



4279456405



4287604930



4279473492



4282601825



4292927712



4284572001

Same Dimension

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



4279456405



4278214338



4279440277



4282598986



4278207370



4278191370

Inverse Universe

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



4287959890



4290904158



4287993107



4283056966



4287234115



4278845445

Previews

White Background



This preview shows how the Android color 4279456405 looks on a white background.

Color Contrast Check

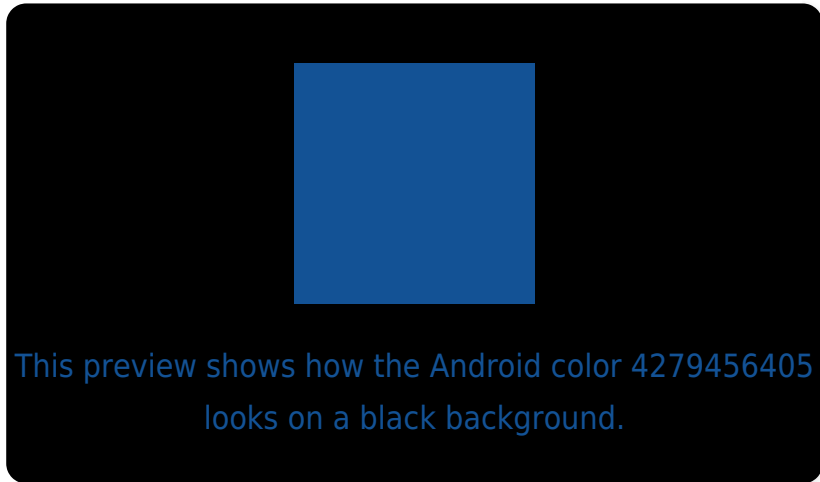
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279456405 Background



This preview shows how black text looks on a background with the Android color 4279456405.



This preview shows how white text looks on a background with the Android color 4279456405.

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

4279456405

Protanopia

4281421714

Deuteranopia

4278211475

Trichromacy



Original Color

4279456405

Protanomaly

4280701075

Deuteranomaly

4278670228

Tritanomaly

4278671476

Monochromacy



Original Color

4279456405

Achromatopsia

4282861383

Achromatomaly

4281617251

CSS Examples

Text

The CSS property to change the color of the text to Android 4279456405 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(19, 82, 149)` looks like.

```
.text, #text, p{  
    color:rgb(19, 82, 149)  
}
```

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(19, 82, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 82, 149) }
```

Border

The CSS property to change the border of an element to Android 4279456405 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(19, 82, 149) }
```

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

```
.border{ border-color:rgb(19, 82, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 82, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 82, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 82, 149);  
box-shadow:4px 4px 4px 4px rgb(19, 82,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4279456405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 82, 149) }
```

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

```
.background{ background-color: rgb(19, 82,  
149) }
```

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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