

Converting Colors

Android(4286156205)

Have a look what the booklet for
Android(4286156205) contains.

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Color

Android(4286156205)

Conversions

Conversions Part 1

Format	Color
Hex	798DAD
RGB	121, 141, 173
RGB Percent	47%, 55%, 68%
CMY	0.5255, 0.4471, 0.3216
CMYK	0.30, 0.18, 0.00, 0.32
HSL	217°, 24%, 58%
HSV	217°, 30%, 68%
XYZ	24.9529, 26.1318, 43.2640
YIQ	138.6680, -22.1920, 5.7120

Conversions

Conversions Part 2

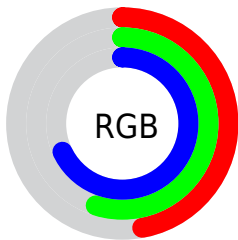
Format	Color
R _Y B	121, 135, 173
Decimal	7966125
CIE Lab	58.16, 0.49, -19.17
CIE LCh	58, 19.175, 271.476
Yxy	26.1318, 0.2645, 0.2770
Android (android.graphics.Color)	4286156205 (0xFF798DAD)
YUV	138.6680, 16.9257, -15.4948
Hunter-Lab	51.1193, -2.3276, -14.3956

Details

The Android color `4286156205` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289567097`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289643493`, and `4282866553` is the 20% darker color. If you saturate the color by 10%, you get `4285039277`, and if you desaturate by 10%, it is `4287273133`.

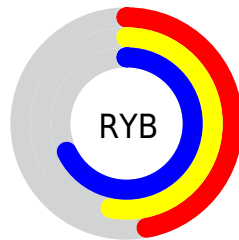
Distribution



Red (47%)

Green (55%)

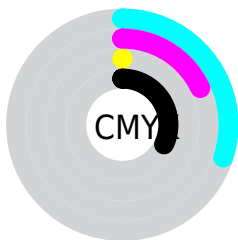
Blue (68%)



Red (47%)

Yellow (53%)

Blue (68%)

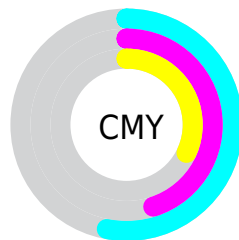


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286156205 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 4286156205 by changing the saturation by 10% instead.

 4286156205

 4286156205

4294967295

 4284445842

 4289643493

 4282866553

 4291485439

 4281222240

 4293393407

 4279643720

 4278196529

 4278190620

 4278190080

 4286156205

 4286156205

 4285039277

 4287273133

■ 4283857069

■ 4288455341

■ 4282740141

■ 4289572269

■ 4281623213

■ 4290689197

■ 4280441005

■ 4291871405

■ 4279324077

■ 4292988333

■ 4278207405

■ 4294105261

■ 4294959789

■ 4294962605

Harmonies

Analogous

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



4284846761



4286156205



4287661992

Triad

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



4286156205



4289626491



4285699195

Complementary

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



4286156205



4289567097

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.



4286943343



4286156205



4289103215

Square

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



4286156205



4289560716



4288187242



4284650892

Rectangle

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



4286156205



4288513185



4288187242



4286092150

Sweetspot

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



4286156205



4291613920



4286164376



4284770672



4293980400



4285558896

Same Dimension

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



4286156205



4287672288



4286478765



4283322711



4278205078



4278192407

Inverse Universe

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



4289558925



4292907183



4289244537



4283911761



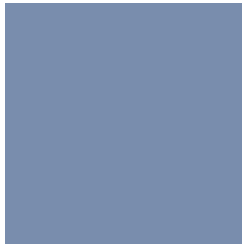
4288020538



4279697417

Previews

White Background



This preview shows how the Android color 4286156205 looks on a white background.

Color Contrast Check

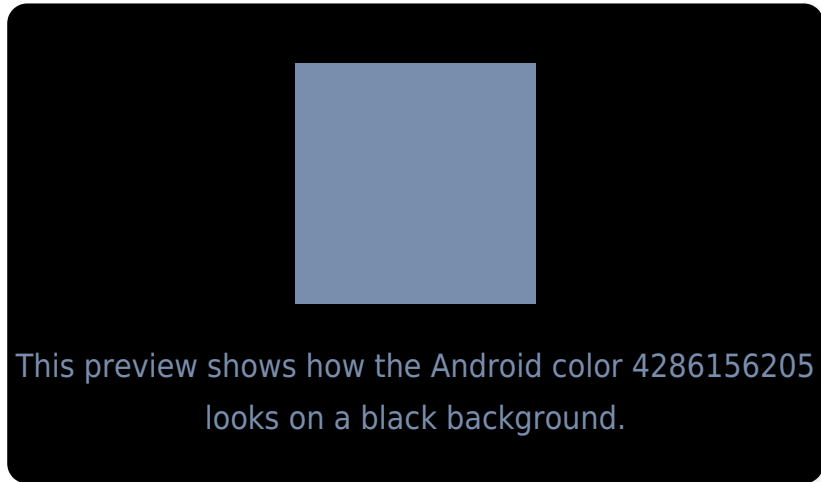
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286156205 Background



This preview shows how black text looks on a background with the Android color 4286156205.

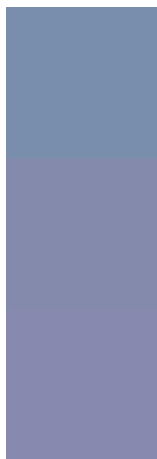


This preview shows how white text looks on a background with the Android color 4286156205.

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

4286156205

Protanopia

4286876331

Deuteranopia

4287072686

Trichromacy



Original Color

4286156205

Protanomaly

4286614444

Deuteranomaly

4286745262

Tritanomaly

4285960098

Monochromacy



Original Color

4286156205

Achromatopsia

4287335307

Achromatomaly

4286876823

CSS Examples

Text

The CSS property to change the color of the text to Android 4286156205 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(121, 141, 173)` looks like.

```
.text, #text, p{  
    color:rgb(121, 141, 173)  
}
```

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(121, 141, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 141, 173) }
```

Border

The CSS property to change the border of an element to Android 4286156205 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(121, 141, 173) }
```

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

```
.border{ border-color:rgb(121, 141, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 141, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 141, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 141, 173);  
box-shadow:4px 4px 4px 4px rgb(121, 141,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4286156205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 141, 173) }
```

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

```
.background{ background-color: rgb(121,  
141, 173) }
```

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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