

Converting Colors

Android(4286491857)

Have a look what the booklet for
Android(4286491857) contains.

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Color

Android(4286491857)

Conversions

Conversions Part 1

Format	Color
Hex	7EACD1
RGB	126, 172, 209
RGB Percent	49%, 67%, 82%
CMY	0.5059, 0.3255, 0.1804
CMYK	0.40, 0.18, 0.00, 0.18
HSL	207°, 47%, 66%
HSV	207°, 40%, 82%
XYZ	34.8653, 38.5441, 65.9238
YIQ	162.4640, -39.2930, 1.7550

Conversions

Conversions Part 2

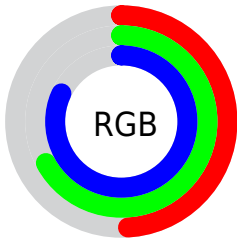
Format	Color
R _Y B	126, 156, 209
Decimal	8301777
CIE Lab	68.42, -5.96, -23.64
CIE LCh	68, 24.384, 255.861
Yxy	38.5441, 0.2502, 0.2766
Android (android.graphics.Color)	4286491857 (0xFF7EACD1)
YUV	162.4640, 22.9422, -31.9789
Hunter-Lab	62.0839, -8.4041, -19.4983

Details

The Android color `4286491857` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291928958`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4290110463`, and `4282939546` is the 20% darker color. If you saturate the color by 10%, you get `4285113297`, and if you desaturate by 10%, it is `4287870417`.

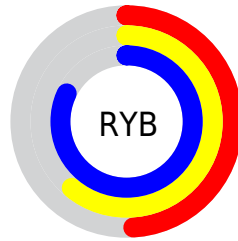
Distribution



Red (49%)

Green (67%)

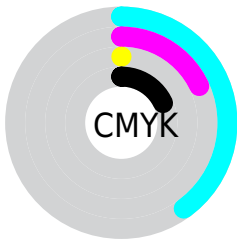
Blue (82%)



Red (49%)

Yellow (61%)

Blue (82%)

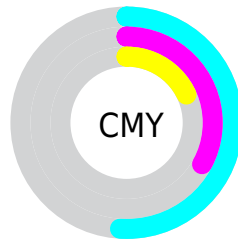


Cyan (40%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491857 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 4286491857 by changing the saturation by 10% instead.



4286491857



4286491857

4294967295



4284715445



4290110463



4282939546



4292018175



4281098112



4293918719



4278798439



4278202703



4278197304



4278190627



4278190089



4278190080

■ 4286491857

■ 4286491857

■ 4285113297

■ 4287870417

■ 4283734481

■ 4289249233

■ 4282355921

■ 4290627793

■ 4280977361

■ 4292006353

■ 4279664081

■ 4293385169

■ 4278285521

■ 4294698193

■ 4278219985

■ 4294962641

■ 4294965201

■ 4294967249

Harmonies

Analogous

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



4285116870



4286491857



4288456145

Triad

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



4286491857



4292122524



4287803272

Complementary

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



4286491857



4291928958

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.



4289440124



4286491857



4291795848

Square

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



4286491857



4291598514



4290880125



4286231451

Rectangle

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



4286491857



4289765579



4290880125



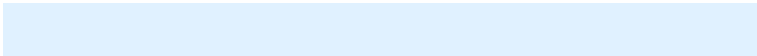
4288327043

Sweetspot

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



4286491857



4292932095



4286501282



4285429888



4278190080



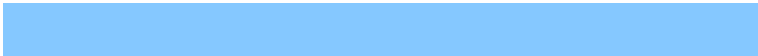
4286611584

Same Dimension

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



4286491857



4286957823



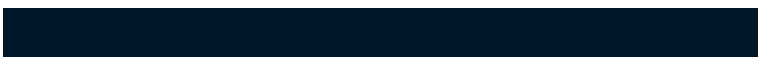
4286481617



4284376169



4278214056



4278196009

Inverse Universe

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



4291919532



4294936008



4291939198



4285095524



4289200221



4280877079

Previews

White Background



This preview shows how the Android color 4286491857 looks on a white background.

Color Contrast Check

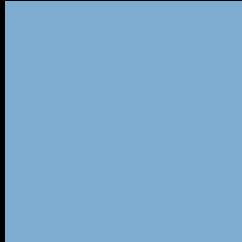
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286491857 looks on a 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 ✓ Pass

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

Android 4286491857 Background



This preview shows how black text looks on a background with the Android color 4286491857.



This preview shows how white text looks on a background with the Android color 4286491857.

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
4286491857

Protanomaly
4287801550

Deuteranomaly
4287866578

Tritanomaly
4286295748

Monochromacy



Original Color
4286491857

Achromatopsia
4288848546

Achromatomaly
4287997619

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491857 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(126, 172, 209)` looks like.

```
.text, #text, p{  
    color:rgb(126, 172, 209)  
}
```

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(126, 172, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 172, 209) }
```

Border

The CSS property to change the border of an element to Android 4286491857 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(126, 172, 209) }
```

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

```
.border{ border-color:rgb(126, 172, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 172, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 172, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 172, 209);  
box-shadow:4px 4px 4px 4px rgb(126, 172,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286491857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 172, 209) }
```

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

```
.background{ background-color: rgb(126,  
172, 209) }
```

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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