

Converting Colors

Android(4286950605)

Have a look what the booklet for
Android(4286950605) contains.

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Color

Android(4286950605)

Conversions

Conversions Part 1

Format	Color
Hex	85ACCD
RGB	133, 172, 205
RGB Percent	52%, 67%, 80%
CMY	0.4784, 0.3255, 0.1961
CMYK	0.35, 0.16, 0.00, 0.20
HSL	207°, 42%, 66%
HSV	207°, 35%, 80%
XYZ	35.4448, 38.8994, 63.3978
YIQ	164.1010, -33.8370, 1.9950

Conversions

Conversions Part 2

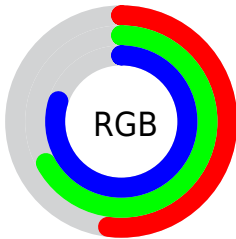
Format	Color
RYB	133, 158, 205
Decimal	8760525
CIELab	68.68, -5.10, -21.01
CIElCh	69, 21.620, 256.360
Yxy	38.8994, 0.2573, 0.2824
Android (android.graphics.Color)	4286950605 (0xFF85ACCD)
YUV	164.1010, 20.1632, -27.2756
Hunter-Lab	62.3694, -7.7039, -16.6091

Details

The Android color `4286950605` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291667589`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290569215`, and `4283463831` is the 20% darker color. If you saturate the color by 10%, you get `4285637581`, and if you desaturate by 10%, it is `4288329165`.

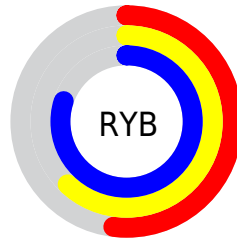
Distribution



Red (52%)

Green (67%)

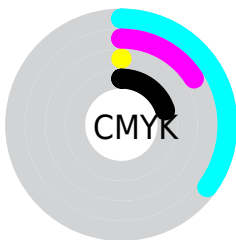
Blue (80%)



Red (52%)

Yellow (62%)

Blue (80%)

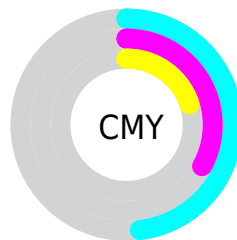


Cyan (35%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (48%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286950605 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 4286950605 by changing the saturation by 10% instead.



4286950605



4286950605

4294967295



4285174193



4290569215



4283463831



4292411391



4281753469



4294311935



4279912548



4278202700



4278197301



4278190624



4278190084



4278190080

■ 4286950605

■ 4286950605

■ 4285637581

■ 4288329165

■ 4284258765

■ 4289642445

■ 4282945741

■ 4291021005

■ 4281566925

■ 4292334285

■ 4280253901

■ 4293712845

■ 4278875341

■ 4294960333

■ 4278218701

■ 4294962893

■ 4294965197

■ 4294967245

Harmonies

Analogous

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



4285772227



4286950605



4288653005

Triad

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



4286950605



4291861149



4287999884

Complementary

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



4286950605



4291667589

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.



4289440386



4286950605



4291599756

Square

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



4286950605



4291402417



4290749314



4286624414

Rectangle

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



4286950605



4289765831



4290749314



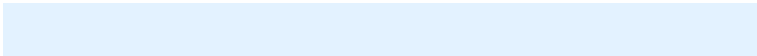
4288458120

Sweetspot

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



4286950605



4293128959



4286959013



4285495424



4278190080



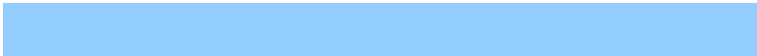
4286611584

Same Dimension

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



4286950605



4287942399



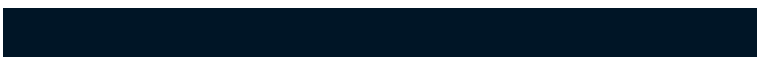
4286941645



4284244326



4278213286



4278195494

Inverse Universe

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



4291659180



4294939854



4291676549



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4286950605 looks on a white background.

Color Contrast Check

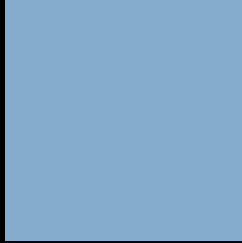
Large Text (above 18pt) WCAG AA × Fail

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 4286950605 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

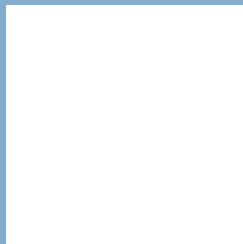
Any Text WCAG AAA ✓ Pass

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

Android 4286950605 Background



This preview shows how black text looks on a background with the Android color 4286950605.



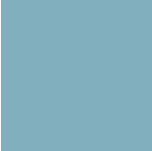
This preview shows how white text looks on a background with the Android color 4286950605.

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





Tritanopia
4286689213

Trichromacy



Original Color
4286950605

Protanomaly
4288063690

Deuteranomaly
4288194510

Tritanomaly
4286754499

Monochromacy



Original Color
4286950605

Achromatopsia
4288980132

Achromatomaly
4288260019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286950605 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(133, 172, 205)` looks like.

```
.text, #text, p{  
    color:rgb(133, 172, 205)  
}
```

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(133, 172, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 172, 205) }
```

Border

The CSS property to change the border of an element to Android 4286950605 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(133, 172, 205) }
```

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

```
.border{ border-color:rgb(133, 172, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 172, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 172, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 172, 205);  
box-shadow:4px 4px 4px 4px rgb(133, 172,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4286950605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 172, 205) }
```

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

```
.background{ background-color: rgb(133,  
172, 205) }
```

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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