

Converting Colors

Android(4286167523)

Have a look what the booklet for
Android(4286167523) contains.

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Color

Android(4286167523)

Conversions

Conversions Part 1

Format	Color
Hex	79B9E3
RGB	121, 185, 227
RGB Percent	47%, 73%, 89%
CMY	0.5255, 0.2745, 0.1098
CMYK	0.47, 0.19, 0.00, 0.11
HSL	204°, 65%, 68%
HSV	204°, 47%, 89%
XYZ	39.0992, 44.3089, 79.1648
YIQ	170.6520, -51.6260, -0.5060

Conversions

Conversions Part 2

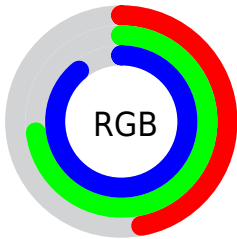
Format	Color
R _Y B	121, 161, 227
Decimal	7977443
CIE Lab	72.43, -9.32, -27.37
CIE LCh	72, 28.911, 251.188
Yxy	44.3089, 0.2405, 0.2725
Android (android.graphics.Color)	4286167523 (0xFF79B9E3)
YUV	170.6520, 27.7796, -43.5448
Hunter-Lab	66.5649, -11.6404, -23.9173

Details

The Android color `4286167523` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293108601`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289917439`, and `4282352811` is the 20% darker color. If you saturate the color by 10%, you get `4284657891`, and if you desaturate by 10%, it is `4287677155`.

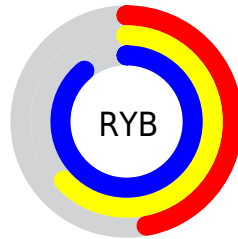
Distribution



Red (47%)

Green (73%)

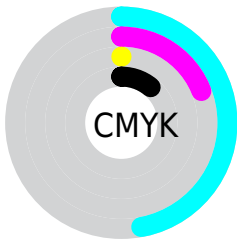
Blue (89%)



Red (47%)

Yellow (63%)

Blue (89%)

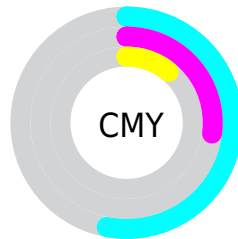


Cyan (47%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (53%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286167523 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 4286167523 by changing the saturation by 10% instead.

 4286167523

 4286167523

4294967295

 4284325575

 4289917439

 4282352811

 4291821567

 4280118161

 4293722111

 4278211447

 4278205534

 4278199878

 4278194736

 4278190362

 4278190080

■ 4286167523

■ 4286167523

■ 4284657891

■ 4287677155

■ 4283213795

■ 4289121251

■ 4281704163

■ 4290630883

■ 4280194531

■ 4292140515

■ 4278750435

■ 4293584611

■ 4278225379

■ 4294963171

■ 4294965475

■ 4294967267

Harmonies

Analogous

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



4284595924



4286167523



4288590309

Triad

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



4286167523



4293369513



4288526985

Complementary

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



4286167523



4293108601

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.



4290491262



4286167523



4293108368

Square

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



4286167523



4292583619



4292061824



4286562208

Rectangle

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



4286167523



4290226911



4292061824



4289181828

Sweetspot

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



4286167523



4292604415



4286178210



4285167488



4278190080



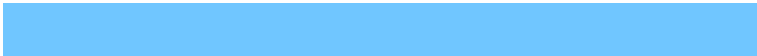
4286611584

Same Dimension

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



4286167523



4285581055



4286154211



4284968563



4278217907



4278198067

Inverse Universe

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



4293097913



4294930630



4293121913



4285753198



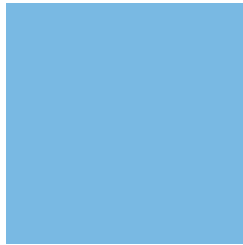
4289921132



4281532447

Previews

White Background



This preview shows how the Android color 4286167523 looks on a white background.

Color Contrast Check

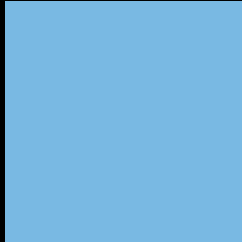
Large Text (above 18pt) WCAG AA × Fail

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 4286167523 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 4286167523 Background



This preview shows how black text looks on a background with the Android color 4286167523.



This preview shows how white text looks on a background with the Android color 4286167523.

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



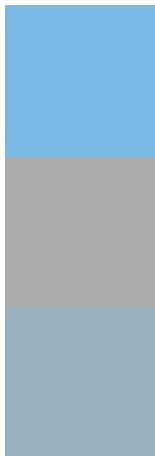
Original Color
4286167523

Protanomaly
4288066527

Deuteranomaly
4288066276

Tritanomaly
4285906132

Monochromacy



Original Color
4286167523

Achromatopsia
4289440683

Achromatomaly
4288262335

CSS Examples

Text

The CSS property to change the color of the text to Android 4286167523 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, 185, 227)` looks like.

```
.text, #text, p{  
    color:rgb(121, 185, 227)  
}
```

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, 185, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 185, 227) }
```

Border

The CSS property to change the border of an element to Android 4286167523 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, 185, 227) }
```

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

```
.border{ border-color:rgb(121, 185, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 185, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 185, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 185, 227);  
box-shadow:4px 4px 4px 4px rgb(121, 185,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286167523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 185, 227) }
```

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

```
.background{ background-color: rgb(121,  
185, 227) }
```

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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