

Converting Colors

Android(4286164175)

Have a look what the booklet for
Android(4286164175) contains.

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Color

Android(4286164175)

Conversions

Conversions Part 1

Format	Color
Hex	79ACCF
RGB	121, 172, 207
RGB Percent	47%, 67%, 81%
CMY	0.5255, 0.3255, 0.1882
CMYK	0.42, 0.17, 0.00, 0.19
HSL	204°, 47%, 64%
HSV	204°, 42%, 81%
XYZ	33.9002, 38.0750, 64.5940
YIQ	160.7410, -41.6310, 0.0730

Conversions

Conversions Part 2

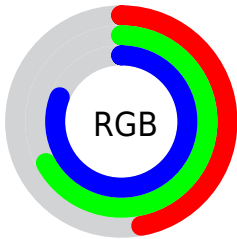
Format	Color
RYB	121, 153, 207
Decimal	7974095
CIELab	68.08, -7.81, -23.09
CIELCh	68, 24.377, 251.320
Yxy	38.0750, 0.2482, 0.2788
Android (android.graphics.Color)	4286164175 (0xFF79ACCF)
YUV	160.7410, 22.8057, -34.8529
Hunter-Lab	61.7049, -9.9173, -18.8725

Details

The Android color `4286164175` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291796089`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4289782783`, and `4282611865` is the 20% darker color. If you saturate the color by 10%, you get `4284785871`, and if you desaturate by 10%, it is `4287542479`.

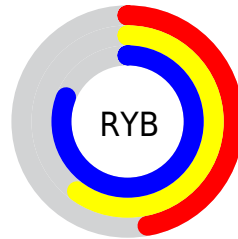
Distribution



Red (47%)

Green (67%)

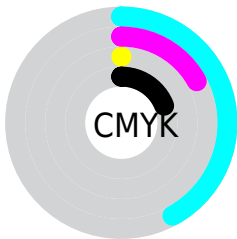
Blue (81%)



Red (47%)

Yellow (60%)

Blue (81%)

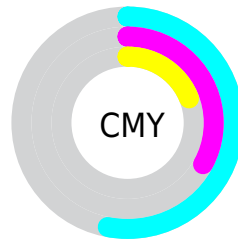


Cyan (42%)

Magenta (17%)

Yellow (0%)

Black (19%)



Cyan (53%)

Magenta (33%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286164175 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 4286164175 by changing the saturation by 10% instead.



4286164175



4286164175

4294967295



4284387763



4289782783



4282611865



4291690495



4280704895



4293591039



4278208357



4278202701



4278197302



4278190625



4278190086



4278190080

■ 4286164175

■ 4286164175

■ 4284785871

■ 4287542479

■ 4283472847

■ 4288855503

■ 4282094543

■ 4290233807

■ 4280715983

■ 4291612367

■ 4279337679

■ 4292990671

■ 4278221775

■ 4294303695

■ 4294961103

■ 4294963151

■ 4294965455

Harmonies

Analogous

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



4284985794



4286164175



4288128465

Triad

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



4286164175



4292056734



4287999364

Complementary

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



4286164175



4291796089

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.



4289636219



4286164175



4291860874

Square

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



4286164175



4291401909



4290945149



4286362007

Rectangle

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



4286164175



4289437899



4290945149



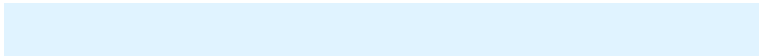
4288523392

Sweetspot

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



4286164175



4292932607



4286173083



4285429888



4278190080



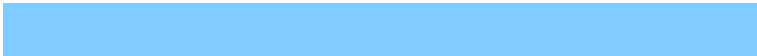
4286611584

Same Dimension

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



4286164175



4286630911



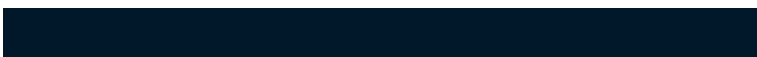
4286153423



4284376169



4278215848



4278196265

Inverse Universe

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



4291787180



4294934731



4291806841



4285095524



4289200228



4280877080

Previews

White Background



This preview shows how the Android color 4286164175 looks on a white background.

Color Contrast Check

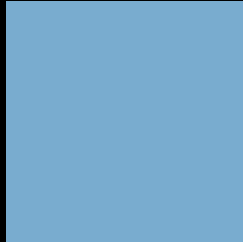
Large Text (above 18pt) WCAG AA × Fail

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 4286164175 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 4286164175 Background



This preview shows how black text looks on a background with the Android color 4286164175.



This preview shows how white text looks on a background with the Android color 4286164175.

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



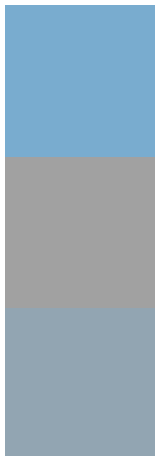
Original Color
4286164175

Protanomaly
4287670219

Deuteranomaly
4287735504

Tritanomaly
4285968068

Monochromacy



Original Color
4286164175

Achromatopsia
4288782753

Achromatomaly
4287800754

CSS Examples

Text

The CSS property to change the color of the text to Android 4286164175 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, 172, 207)` looks like.

```
.text, #text, p{  
    color:rgb(121, 172, 207)  
}
```

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, 172, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 172, 207) }
```

Border

The CSS property to change the border of an element to Android 4286164175 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, 172, 207) }
```

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

```
.border{ border-color:rgb(121, 172, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 172, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 172, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 172, 207);  
box-shadow:4px 4px 4px 4px rgb(121, 172,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286164175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 172, 207) }
```

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

```
.background{ background-color: rgb(121,  
172, 207) }
```

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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