

Converting Colors

Android(4286101462)

Have a look what the booklet for
Android(4286101462) contains.

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Color

Android(4286101462)

Conversions

Conversions Part 1

Format	Color
Hex	78B7D6
RGB	120, 183, 214
RGB Percent	47%, 72%, 84%
CMY	0.5294, 0.2824, 0.1608
CMYK	0.44, 0.14, 0.00, 0.16
HSL	200°, 53%, 65%
HSV	200°, 44%, 84%
XYZ	36.8168, 42.7151, 69.9227
YIQ	167.6970, -47.4990, -3.7150

Conversions

Conversions Part 2

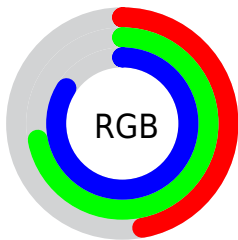
Format	Color
R _{YB}	120, 158, 214
Decimal	7911382
CIE _{Lab}	71.36, -12.08, -21.93
CIE _{LCh}	71, 25.034, 241.154
Yxy	42.7151, 0.2463, 0.2858
Android (android.graphics.Color)	4286101462 (0xFF78B7D6)
YUV	167.6970, 22.8274, -41.8303
Hunter-Lab	65.3568, -13.8216, -17.6824

Details

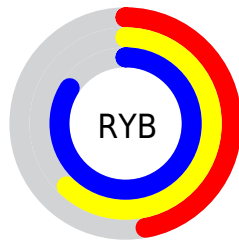
The Android color `4286101462` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292253560`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289785855`, and `4282417823` is the 20% darker color. If you saturate the color by 10%, you get `4284723414`, and if you desaturate by 10%, it is `4287479510`.

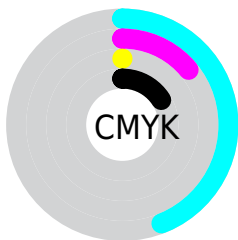
Distribution



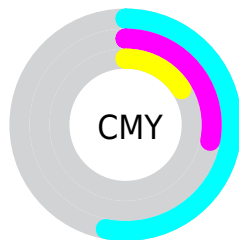
- Red (47%)
- Green (72%)
- Blue (84%)



- Red (47%)
- Yellow (62%)
- Blue (84%)



- Cyan (44%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286101462 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 4286101462 by changing the saturation by 10% instead.



4286101462



4286101462

4294967295



4284259514



4289785855



4282417823



4291690495



4280379781



4293591039



4278210924



4278205011



4278199356



4278193190



4278190352



4278190080

■ 4286101462

■ 4286101462

■ 4284723414

■ 4287479510

■ 4283279830

■ 4288923094

■ 4281901782

■ 4290301142

■ 4280458198

■ 4291744726

■ 4279080150

■ 4293122774

■ 4278226902

■ 4294500822

■ 4294961366

■ 4294963158

■ 4294965206

Harmonies

Analogous

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



4285316037



4286101462



4287934940

Triad

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



4286101462



4292583087



4289115527

Complementary

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



4286101462



4292253560

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.



4290752129



4286101462



4292714648

Square

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



4286101462



4291666629



4291995272



4287412632

Rectangle

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



4286101462



4289309657



4291995272



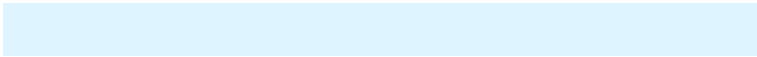
4289704580

Sweetspot

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



4286101462



4292801791



4286109334



4285233536



4278190080



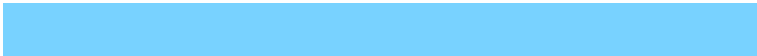
4286611584

Same Dimension

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



4286101462



4286108415



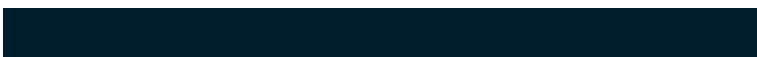
4286089686



4284508267



4278219691



4278197547

Inverse Universe

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



4292245687



4294932690



4292265336



4285227112



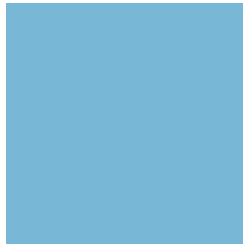
4289396851



4281008157

Previews

White Background



This preview shows how the Android color 4286101462 looks on a white background.

Color Contrast Check

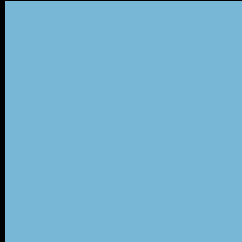
Large Text (above 18pt) WCAG AA × Fail

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 4286101462 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 4286101462 Background



This preview shows how black text looks on a background with the Android color 4286101462.



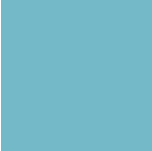
This preview shows how white text looks on a background with the Android color 4286101462.

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
4285839816

Trichromacy



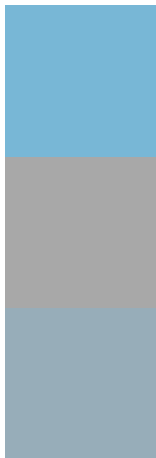
Original Color
4286101462

Protanomaly
4288065746

Deuteranomaly
4288131032

Tritanomaly
4285905101

Monochromacy



Original Color
4286101462

Achromatopsia
4289243304

Achromatomaly
4288130489

CSS Examples

Text

The CSS property to change the color of the text to Android 4286101462 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(120, 183, 214)` looks like.

```
.text, #text, p{  
    color:rgb(120, 183, 214)  
}
```

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(120, 183, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 183, 214) }
```

Border

The CSS property to change the border of an element to Android 4286101462 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(120, 183, 214) }
```

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

```
.border{ border-color:rgb(120, 183, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 183, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 183, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 183, 214);  
box-shadow:4px 4px 4px 4px rgb(120, 183,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286101462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 183, 214) }
```

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

```
.background{ background-color: rgb(120,  
183, 214) }
```

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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