

Converting Colors

Android(4286622691)

Have a look what the booklet for
Android(4286622691) contains.

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Color

Android(4286622691)

Conversions

Conversions Part 1

Format	Color
Hex	80ABE3
RGB	128, 171, 227
RGB Percent	50%, 67%, 89%
CMY	0.4980, 0.3294, 0.1098
CMYK	0.44, 0.25, 0.00, 0.11
HSL	214°, 64%, 70%
HSV	214°, 44%, 89%
XYZ	37.3301, 39.2611, 78.2837
YIQ	164.5270, -43.6040, 8.3000

Conversions

Conversions Part 2

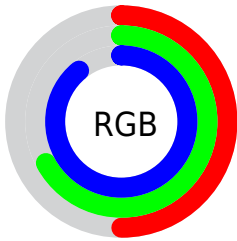
Format	Color
R _Y B	128, 158, 227
Decimal	8432611
CIE Lab	68.94, 0.04, -32.72
CIE LCh	69, 32.723, 270.078
Yxy	39.2611, 0.2410, 0.2535
Android (android.graphics.Color)	4286622691 (0xFF80ABE3)
YUV	164.5270, 30.7992, -32.0342
Hunter-Lab	62.6587, -3.3077, -30.2139

Details

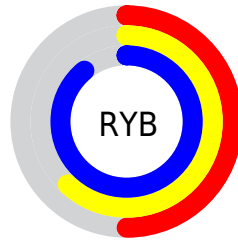
The Android color `4286622691` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293113984`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290306815`, and `4282939307` is the 20% darker color. If you saturate the color by 10%, you get `4285112035`, and if you desaturate by 10%, it is `4288133347`.

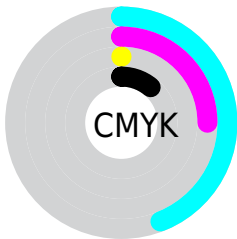
Distribution



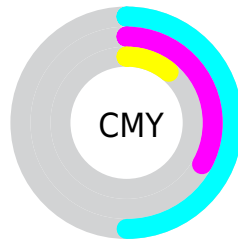
- Red (50%)
- Green (67%)
- Blue (89%)



- Red (50%)
- Yellow (62%)
- Blue (89%)



- Cyan (44%)
- Magenta (25%)
- Yellow (0%)
- Black (11%)



- Cyan (50%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286622691 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 4286622691 by changing the saturation by 10% instead.



4286622691



4286622691

4294967295



4284780999



4290306815



4282939307



4292214783



4280966801



4294115327



4278208375



4278202718



4278197318



4278191151



4278190362



4278190080

■ 4286622691

■ 4286622691

■ 4285112035

■ 4288133347

■ 4283666915

■ 4289578467

■ 4282156259

■ 4291089123

■ 4280645859

■ 4292599523

■ 4279200739

■ 4294044643

■ 4278215651

■ 4294965475

■ 4294967267

Harmonies

Analogous

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



4283741147



4286622691



4289503707

Triad

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



4286622691



4293039244



4286297738

Complementary

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



4286622691



4293113984

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.



4288524148



4286622691



4292189302

Square

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



4286622691



4292907689



4290553453



4283938983

Rectangle

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



4286622691



4291074767



4290553453



4287018113

Sweetspot

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



4286622691



4292799743



4286636982



4285232256



4278190080



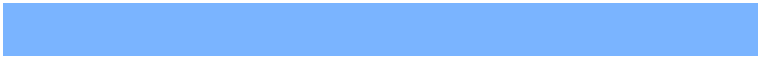
4286611584

Same Dimension

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



4286622691



4286231807



4286939363



4284968051



4278210227



4278195763

Inverse Universe

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



4293099691



4294933172



4292797312



4285753196



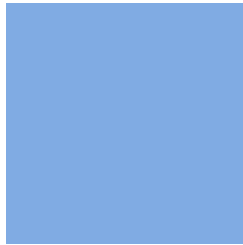
4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4286622691 looks on a white background.

Color Contrast Check

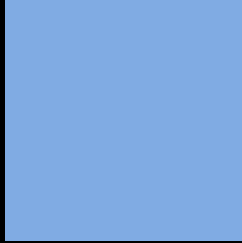
Large Text (above 18pt) WCAG AA × Fail

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 4286622691 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 4286622691 Background



This preview shows how black text looks on a background with the Android color 4286622691.



This preview shows how white text looks on a background with the Android color 4286622691.

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
4286622691

Protanomaly
4287604960

Deuteranomaly
4287539172

Tritanomaly
4286230477

Monochromacy



Original Color
4286622691

Achromatopsia
4289045925

Achromatomaly
4288194492

CSS Examples

Text

The CSS property to change the color of the text to Android 4286622691 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(128, 171, 227)` looks like.

```
.text, #text, p{  
    color:rgb(128, 171, 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(128, 171, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 171, 227) }
```

Border

The CSS property to change the border of an element to Android 4286622691 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(128, 171, 227) }
```

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

```
.border{ border-color:rgb(128, 171, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 171, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 171, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 171, 227);  
box-shadow:4px 4px 4px 4px rgb(128, 171,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4286622691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 171, 227) }
```

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

```
.background{ background-color: rgb(128,  
171, 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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