

Converting Colors

Android(4286093276)

Have a look what the booklet for
Android(4286093276) contains.

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Color

Android(4286093276)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7897DC |
| RGB | 120, 151, 220 |
| RGB Percent | 47%, 59%, 86% |
| CMY | 0.5294, 0.4078, 0.1373 |
| CMYK | 0.45, 0.31, 0.00, 0.14 |
| HSL | 221°, 59%, 67% |
| HSV | 221°, 45%, 86% |
| XYZ | 31.7306, 31.2936, 72.0780 |
| YIQ | 149.5970, -40.6250, 14.8870 |

Conversions

Conversions Part 2

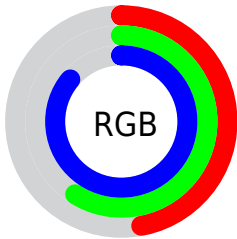
| Format | Color |
|-------------------------------------|---|
| RYB | 120, 144, 220 |
| Decimal | 7903196 |
| CIELab | 62.75, 7.40, -38.52 |
| CIElCh | 63, 39.225, 280.869 |
| Yxy | 31.2936, 0.2349, 0.2316 |
| Android (android.graphics.Color) | 4286093276 (0xFF7897DC) |
| YUV | 149.5970, 34.7087, -25.9566 |
| Hunter-Lab | 55.9407, 3.3524, -37.2351 |

Details

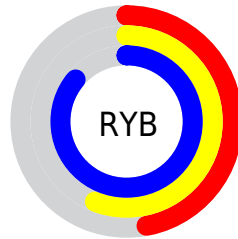
The Android color `4286093276` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292656504`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289777151`, and `4282410149` is the 20% darker color. If you saturate the color by 10%, you get `4284647644`, and if you desaturate by 10%, it is `4287538908`.

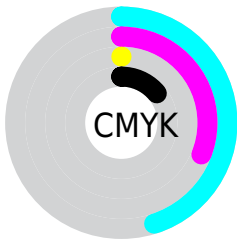
Distribution



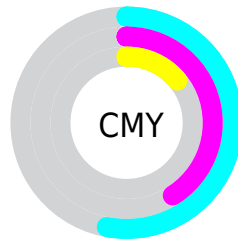
- Red (47%)
- Green (59%)
- Blue (86%)



- Red (47%)
- Yellow (56%)
- Blue (86%)



- Cyan (45%)
- Magenta (31%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (41%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286093276 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 4286093276 by changing the saturation by 10% instead.

 4286093276


 4286093276

4294967295

 4284251584

 4289777151

 4282410149

 4291684863

 4280307082

 4293591039

 4278204016

 4278198871

 4278192704

 4278190889

 4278190355

 4278190080

■ 4286093276

■ 4286093276

■ 4284647644

■ 4287538908

■ 4283202012

■ 4288984540

■ 4281756124

■ 4290430428

■ 4280310492

■ 4291876060

■ 4278864860

■ 4293321692

■ 4278207708

■ 4294767324

■ 4294967260

Harmonies

Analogous

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



4281246425



4286093276



4289497805

Triad

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



4286093276



4292182636



4283279488

Complementary

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



4286093276



4292656504

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.



4286292834



4286093276



4290874966

Square

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



4286093276



4292574348



4288780882



4278233764

Rectangle

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



4286093276



4291068602



4288780882



4284393333

Sweetspot

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



4286093276



4292601599



4286110908



4285165952



4278190080



4286611584

Same Dimension

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



4286093276



4285767423



4287264988



4284704366



4278204077



4278193710

Inverse Universe

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



4292638871



4294931358



4291484792



4285424486



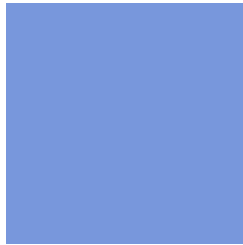
4289527862



4281204750

Previews

White Background



This preview shows how the Android color 4286093276 looks on a white background.

Color Contrast Check

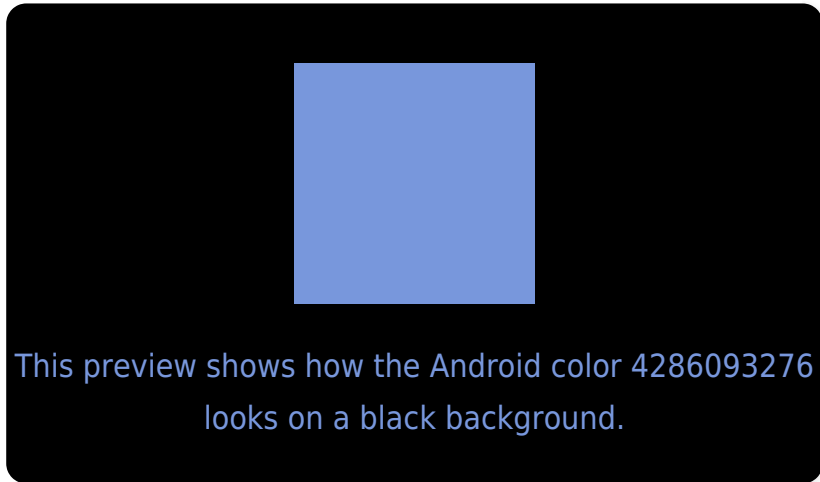
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286093276 Background



This preview shows how black text looks on a background with the Android color 4286093276.



This preview shows how white text looks on a background with the Android color 4286093276.

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



Original Color

4286093276

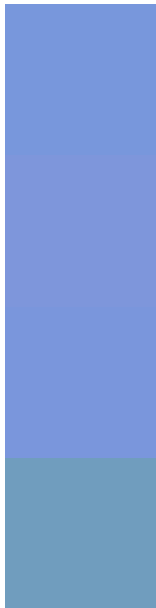
Protanopia

4286682586

Deuteranopia

4286289628

Trichromacy



Original Color

4286093276

Protanomaly

4286486235

Deuteranomaly

4286224092

Tritanomaly

4285570494

Monochromacy



Original Color

4286093276

Achromatopsia

4288059030

Achromatomaly

4287338159

CSS Examples

Text

The CSS property to change the color of the text to Android 4286093276 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, 151, 220)` looks like.

```
.text, #text, p{  
    color:rgb(120, 151, 220)  
}
```

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, 151, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 151, 220) }
```

Border

The CSS property to change the border of an element to Android 4286093276 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, 151, 220) }
```

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

```
.border{ border-color:rgb(120, 151, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 151, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 151, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 151, 220); box-shadow:4px 4px 4px 4px rgb(120, 151, 220) }
```

Background

The CSS property to change the background color of an element to Android 4286093276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 151, 220) }
```

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

```
.background{ background-color: rgb(120,  
151, 220) }
```

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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