

Converting Colors

Android(4286356962)

Have a look what the booklet for
Android(4286356962) contains.

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Color

Android(4286356962)

Conversions

Conversions Part 1

Format	Color
Hex	7C9DE2
RGB	124, 157, 226
RGB Percent	49%, 62%, 89%
CMY	0.5137, 0.3843, 0.1137
CMYK	0.45, 0.31, 0.00, 0.11
HSL	221°, 64%, 69%
HSV	221°, 45%, 89%
XYZ	34.0966, 33.8900, 76.6958
YIQ	154.9990, -41.8170, 14.4630

Conversions

Conversions Part 2

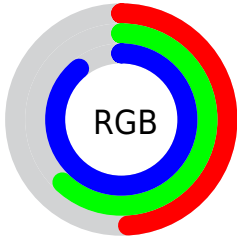
Format	Color
RYB	124, 149, 226
Decimal	8166882
CIELab	64.88, 6.67, -38.51
CIELCh	65, 39.085, 279.829
Yxy	33.8900, 0.2357, 0.2342
Android (android.graphics.Color)	4286356962 (0xFF7C9DE2)
YUV	154.9990, 35.0035, -27.1861
Hunter-Lab	58.2151, 2.6710, -37.3613

Details

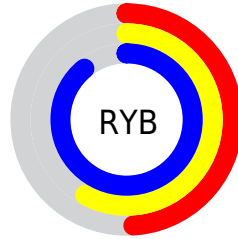
The Android color `4286356962` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293050748`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4290040831`, and `4282673834` is the 20% darker color. If you saturate the color by 10%, you get `4284845794`, and if you desaturate by 10%, it is `4287868130`.

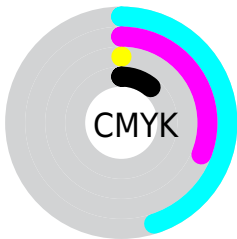
Distribution



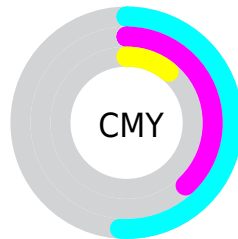
- Red (49%)
- Green (62%)
- Blue (89%)



- Red (49%)
- Yellow (58%)
- Blue (89%)



- Cyan (45%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)

















- Cyan (51%)
- Magenta (38%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286356962 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 4286356962 by changing the saturation by 10% instead.

 4286356962	 4286356962
4294967295	 4284515270
 4290040831	 4282673834
 4291948799	 4280636048
 4293918719	 4278205302
	 4278199901
	 4278194757
	 4278190894
	 4278190360
	 4278190080

■ 4286356962

■ 4286356962

■ 4284845794

■ 4287868130

■ 4283399906

■ 4289314018

■ 4281888738

■ 4290825186

■ 4280443106

■ 4292270818

■ 4278931938

■ 4293781986

■ 4278208994

■ 4294965730

■ 4294967266

Harmonies

Analogous

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



4281706718



4286356962



4289761491

Triad

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



4286356962



4292642930



4283805316

Complementary

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



4286356962



4293050748

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.



4286752870



4286356962



4291335004

Square

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



4286356962



4292969107



4289306455



4278694056

Rectangle

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



4286356962



4291397825



4289306455



4284853625

Sweetspot

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



4286356962



4292601855



4286374592



4285165952



4278190080



4286611584

Same Dimension

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



4286356962



4285899519



4287462626



4284836208



4278204848



4278194224

Inverse Universe

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



4293033117



4294931874



4291945084



4285556073



4289724473



4281335824

Previews

White Background



This preview shows how the Android color 4286356962 looks on a white background.

Color Contrast Check

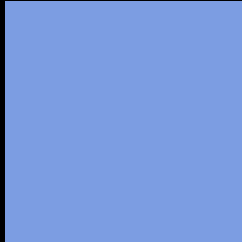
Large Text (above 18pt) WCAG AA × Fail

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 4286356962 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 4286356962 Background



This preview shows how black text looks on a background with the Android color 4286356962.



This preview shows how white text looks on a background with the Android color 4286356962.

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
4286356962

Protanopia
4287077344

Deuteranopia
4286749922

Trichromacy



Original Color
4286356962

Protanomaly
4286815457

Deuteranomaly
4286618850

Tritanomaly
4285834180

Monochromacy



Original Color
4286356962

Achromatopsia
4288387995

Achromatomaly
4287667381

CSS Examples

Text

The CSS property to change the color of the text to Android 4286356962 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(124, 157, 226)` looks like.

```
.text, #text, p{  
    color:rgb(124, 157, 226)  
}
```

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(124, 157, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 157, 226) }
```

Border

The CSS property to change the border of an element to Android 4286356962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

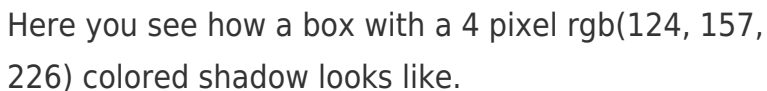
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(124, 157, 226) }
```

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

```
.border{ border-color:rgb(124, 157, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(124, 157, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 157, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 157, 226); box-shadow:4px 4px 4px 4px rgb(124, 157, 226) }
```

Background

The CSS property to change the background color of an element to Android 4286356962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 157, 226) }
```

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

```
.background{ background-color: rgb(124,  
157, 226) }
```

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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