

Converting Colors

Android(4286093525)

Have a look what the booklet for
Android(4286093525) contains.

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Color

Android(4286093525)

Conversions

Conversions Part 1

Format	Color
Hex	7898D5
RGB	120, 152, 213
RGB Percent	47%, 60%, 84%
CMY	0.5294, 0.4039, 0.1647
CMYK	0.44, 0.29, 0.00, 0.16
HSL	219°, 53%, 65%
HSV	219°, 44%, 84%
XYZ	30.9842, 31.2536, 67.3503
YIQ	149.3860, -38.6530, 12.1870

Conversions

Conversions Part 2

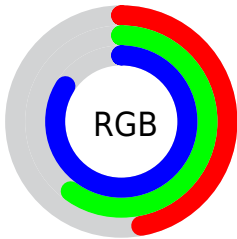
Format	Color
R _Y B	120, 144, 213
Decimal	7903445
CIE Lab	62.72, 4.80, -34.68
CIE LCh	63, 35.012, 277.880
Yxy	31.2536, 0.2391, 0.2412
Android (android.graphics.Color)	4286093525 (0xFF7898D5)
YUV	149.3860, 31.3617, -25.7715
Hunter-Lab	55.9050, 1.0964, -32.2949

Details

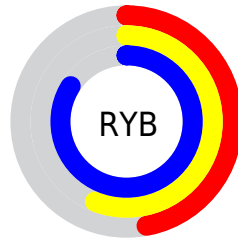
The Android color `4286093525` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292195704`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289777407`, and `4282475934` is the 20% darker color. If you saturate the color by 10%, you get `4284713685`, and if you desaturate by 10%, it is `4287473365`.

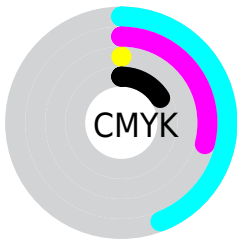
Distribution



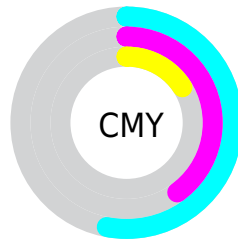
- Red (47%)
- Green (60%)
- Blue (84%)



- Red (47%)
- Yellow (56%)
- Blue (84%)



- Cyan (44%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)

















- Cyan (53%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286093525 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 4286093525 by changing the saturation by 10% instead.

 4286093525	 4286093525
4294967295	 4284317369
 4289777407	 4282475934
 4291619583	 4280503940
 4293525503	 4278204266
	 4278198866
	 4278192954
	 4278190628
	 4278190092
	 4278190080

■ 4286093525

■ 4286093525

■ 4284713685

■ 4287473365

■ 4283268309

■ 4288918741

■ 4281888469

■ 4290298581

■ 4280508629

■ 4291678421

■ 4279063253

■ 4293123797

■ 4278208981

■ 4294503637

■ 4294965973

■ 4294967253

Harmonies

Analogous

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



4282425809



4286093525



4289105353

Triad

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



4286093525



4291921011



4284262015

Complementary

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



4286093525



4292195704

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.



4286751078



4286093525



4290809439

Square

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



4286093525



4292116369



4288977241



4281247903

Rectangle

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



4286093525



4290610873



4288977241



4285113718

Sweetspot

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



4286093525



4292798975



4286109108



4285231744



4278190080



4286611584

Same Dimension

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



4286093525



4286228735



4287002837



4284507243



4278205355



4278193963

Inverse Universe

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



4292180120



4294933160



4291286392



4285227108



4289396795



4281008143

Previews

White Background



This preview shows how the Android color 4286093525 looks on a white background.

Color Contrast Check

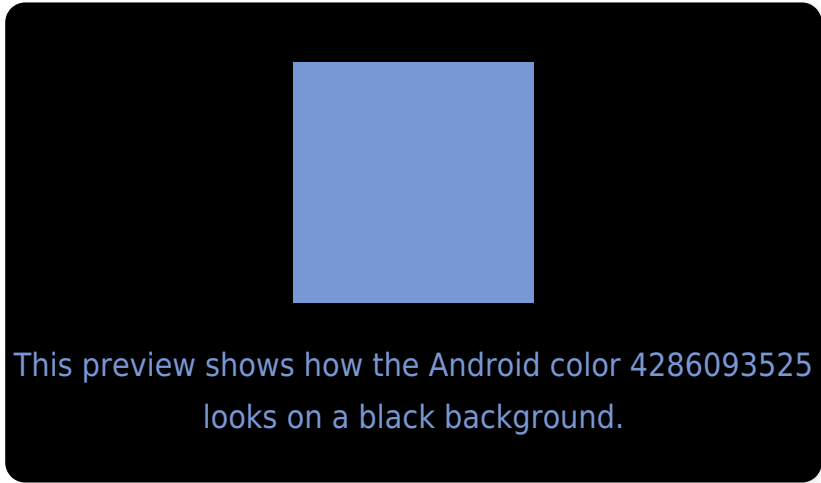
Large Text (above 18pt) WCAG AA × Fail

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 4286093525 Background



This preview shows how black text looks on a background with the Android color 4286093525.



This preview shows how white text looks on a background with the Android color 4286093525.

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
4286093525

Protanopia
4286944723

Deuteranopia
4286682838

Trichromacy



Original Color
4286093525

Protanomaly
4286617300

Deuteranomaly
4286486486

Tritanomaly
4285636028

Monochromacy



Original Color
4286093525

Achromatopsia
4287993237

Achromatomaly
4287272620

CSS Examples

Text

The CSS property to change the color of the text to Android 4286093525 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, 152, 213)` looks like.

```
.text, #text, p{  
    color:rgb(120, 152, 213)  
}
```

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, 152, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 152, 213) }
```

Border

The CSS property to change the border of an element to Android 4286093525 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, 152, 213) }
```

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

```
.border{ border-color:rgb(120, 152, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 152, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 152, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 152, 213);  
box-shadow:4px 4px 4px 4px rgb(120, 152,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4286093525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 152, 213) }
```

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

```
.background{ background-color: rgb(120,  
152, 213) }
```

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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