

Converting Colors

Android(4285116626)

Have a look what the booklet for
Android(4285116626) contains.

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Color

Android(4285116626)

Conversions

Conversions Part 1

Format	Color
Hex	69B0D2
RGB	105, 176, 210
RGB Percent	41%, 69%, 82%
CMY	0.5882, 0.3098, 0.1765
CMYK	0.50, 0.16, 0.00, 0.18
HSL	199°, 54%, 62%
HSV	199°, 50%, 82%
XYZ	32.9839, 38.7071, 66.7055
YIQ	158.6470, -53.2300, -4.4780

Conversions

Conversions Part 2

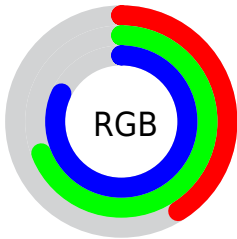
Format	Color
RYB	105, 147, 210
Decimal	6926546
CIELab	68.54, -13.03, -24.11
CIELCh	69, 27.400, 241.615
Yxy	38.7071, 0.2383, 0.2797
Android (android.graphics.Color)	4285116626 (0xFF69B0D2)
YUV	158.6470, 25.3170, -47.0484
Hunter-Lab	62.2150, -14.2427, -20.0189

Details

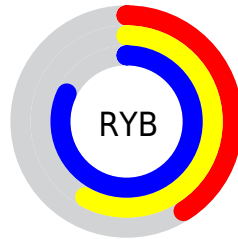
The Android color `4285116626` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291988329`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288866559`, and `4281170843` is the 20% darker color. If you saturate the color by 10%, you get `4283738578`, and if you desaturate by 10%, it is `4286494674`.

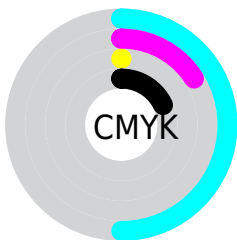
Distribution



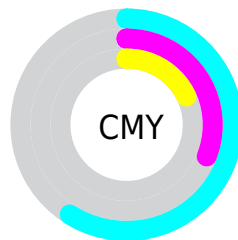
- Red (41%)
- Green (69%)
- Blue (82%)



- Red (41%)
- Yellow (58%)
- Blue (82%)



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)
- Black (18%)



- Cyan (59%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285116626 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 4285116626 by changing the saturation by 10% instead.

 4285116626

 4285116626

4294967295

 4283209142

 4288866559

 4281170843

 4290772991

 4278215553

 4292673535

 4278209384

 4294574079

 4278203472

 4278198073

 4278190627

 4278190091

 4278190080

■ 4285116626

■ 4285116626

■ 4283738578

■ 4286494674

■ 4282360530

■ 4287872722

■ 4280982738

■ 4289250514

■ 4279604690

■ 4290628562

■ 4278226642

■ 4292006610

■ 4293384658

■ 4294762706

■ 4294960850

■ 4294962642

Harmonies

Analogous

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



4284200128



4285116626



4287277528

Triad

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



4285116626



4292318631



4288523644

Complementary

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



4285116626



4291988329

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.



4290291318



4285116626



4292384654

Square

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



4285116626



4291336639



4291665532



4286624655

Rectangle

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



4285116626



4288783317



4291665532



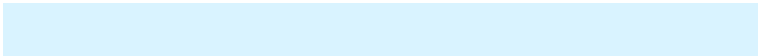
4289112953

Sweetspot

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



4285116626



4292473855



4285125258



4285102208



4278190080



4286611584

Same Dimension

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



4285116626



4284927487



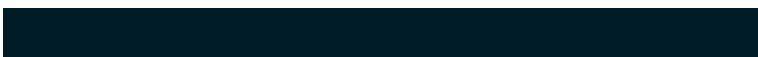
4285103314



4284376425



4278219432



4278197289

Inverse Universe

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



4291979696



4294928077



4292001641



4285095525



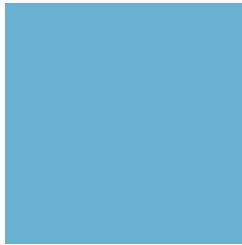
4289200242



4280877084

Previews

White Background



This preview shows how the Android color 4285116626 looks on a white background.

Color Contrast Check

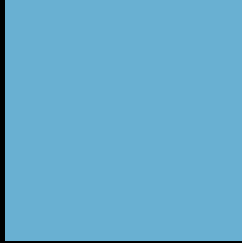
Large Text (above 18pt) WCAG AA × Fail

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 4285116626 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 4285116626 Background



This preview shows how black text looks on a background with the Android color 4285116626.



This preview shows how white text looks on a background with the Android color 4285116626.

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
4284724161

Trichromacy



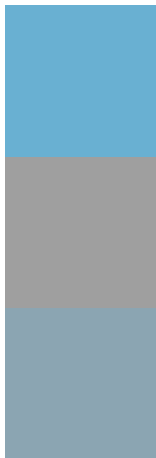
Original Color
4285116626

Protanomaly
4287343053

Deuteranomaly
4287342804

Tritanomaly
4284854983

Monochromacy



Original Color
4285116626

Achromatopsia
4288651167

Achromatomaly
4287342002

CSS Examples

Text

The CSS property to change the color of the text to Android 4285116626 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(105, 176, 210)` looks like.

```
.text, #text, p{  
    color:rgb(105, 176, 210)  
}
```

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(105, 176, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 176, 210) }
```

Border

The CSS property to change the border of an element to Android 4285116626 is called "border". The border property can be set on classes, ids or directly on the HTML element.

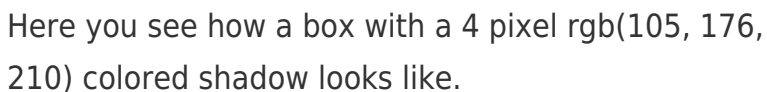
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 176, 210) }
```

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

```
.border{ border-color:rgb(105, 176, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 176, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 176, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 176, 210);  
box-shadow:4px 4px 4px 4px rgb(105, 176,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4285116626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 176, 210) }
```

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

```
.background{ background-color: rgb(105,  
176, 210) }
```

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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