

Converting Colors

Android(4284060605)

Have a look what the booklet for
Android(4284060605) contains.

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Color

Android(4284060605)

Conversions

Conversions Part 1

Format	Color
Hex	5993BD
RGB	89, 147, 189
RGB Percent	35%, 58%, 74%
CMY	0.6510, 0.4235, 0.2588
CMYK	0.53, 0.22, 0.00, 0.26
HSL	205°, 43%, 55%
HSV	205°, 53%, 74%
XYZ	23.7388, 26.6654, 52.0399
YIQ	134.4460, -48.0500, 0.7660

Conversions

Conversions Part 2

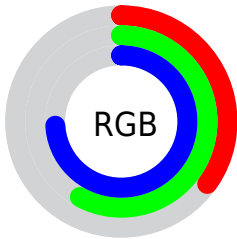
Format	Color
R_{YB}	89, 126, 189
Decimal	5870525
CIE _{Lab}	58.66, -6.95, -27.64
CIE _{LCh}	59, 28.500, 255.895
Yxy	26.6654, 0.2317, 0.2603
Android (android.graphics.Color)	4284060605 (0xFF5993BD)
YUV	134.4460, 26.8951, -39.8561
Hunter-Lab	51.6386, -8.3089, -23.6038

Details

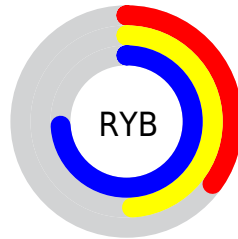
The Android color `4284060605` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290610009`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287744501`, and `4279984519` is the 20% darker color. If you saturate the color by 10%, you get `4282813373`, and if you desaturate by 10%, it is `4285307837`.

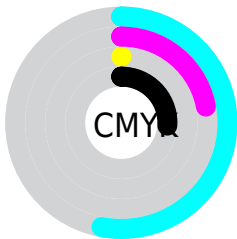
Distribution



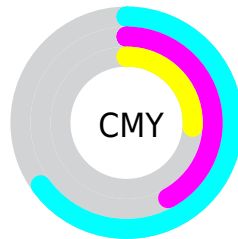
- Red (35%)
- Green (58%)
- Blue (74%)



- Red (35%)
- Yellow (49%)
- Blue (74%)



- Cyan (53%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284060605 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 4284060605 by changing the saturation by 10% instead.



4284060605



4284060605

4294967295



4282153378



4287744501



4279984519



4289586687



4278208878



4291493887



4278203221



4293394431



4278197822



4278190888



4278190354



4278190080



4284060605



4284060605

■ 4282813373

■ 4285307837

■ 4281566141

■ 4286555069

■ 4280318909

■ 4287802301

■ 4279071677

■ 4289049533

■ 4278218429

■ 4290296765

■ 4291478461

■ 4292725693

■ 4293972925

■ 4294957757

Harmonies

Analogous

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



4282095792



4284060605



4286614461

Triad

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



4284060605



4290739073



4285896298

Complementary

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



4284060605



4290610009

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.



4287729757



4284060605



4290346858

Square

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



4284060605



4290215066



4289300317



4283931264

Rectangle

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



4284060605



4288120246



4289300317



4286485604

Sweetspot

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



4284060605



4291749109



4284071299



4284707194



4294638330



4286216826

Same Dimension

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



4284060605



4284200181



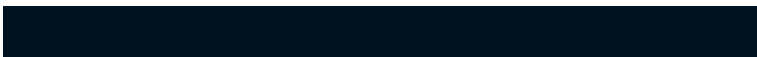
4284047805



4283783774



4278213790



4278194719

Inverse Universe

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



4290599315



4294269876



4290622809



4284372314



4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4284060605 looks on a white background.

Color Contrast Check

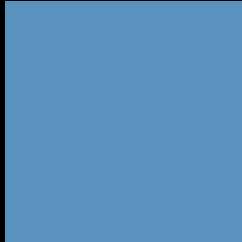
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284060605 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284060605 Background



This preview shows how black text looks on a background with the Android color 4284060605.



This preview shows how white text looks on a background with the Android color 4284060605.

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
4284060605

Protanomaly
4285697721

Deuteranomaly
4285632190

Tritanomaly
4283668141

Monochromacy



Original Color
4284060605

Achromatopsia
4287006342

Achromatomaly
4285959066

CSS Examples

Text

The CSS property to change the color of the text to Android 4284060605 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(89, 147, 189)` looks like.

```
.text, #text, p{  
    color:rgb(89, 147, 189)  
}
```

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(89, 147, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 147, 189) }
```

Border

The CSS property to change the border of an element to Android 4284060605 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(89, 147, 189) }
```

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

```
.border{ border-color:rgb(89, 147, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 147, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 147, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 147, 189);  
box-shadow:4px 4px 4px 4px rgb(89, 147,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284060605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 147, 189) }
```

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

```
.background{ background-color: rgb(89, 147,  
189) }
```

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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