

Converting Colors

Android(4284709561)

Have a look what the booklet for
Android(4284709561) contains.

Android(4284709561)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284709561)

Conversions

Conversions Part 1

Format	Color
Hex	637AB9
RGB	99, 122, 185
RGB Percent	39%, 48%, 73%
CMY	0.6118, 0.5216, 0.2745
CMYK	0.46, 0.34, 0.00, 0.27
HSL	224°, 38%, 56%
HSV	224°, 46%, 73%
XYZ	20.8621, 20.0745, 48.6742
YIQ	122.3050, -33.9310, 14.7170

Conversions

Conversions Part 2

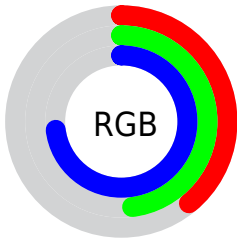
Format	Color
R_{YB}	99, 117, 185
Decimal	6519481
CIE _{Lab}	51.92, 8.84, -35.82
CIE _{LCh}	52, 36.894, 283.869
Yxy	20.0745, 0.2328, 0.2240
Android (android.graphics.Color)	4284709561 (0xFF637AB9)
YUV	122.3050, 30.9086, -20.4385
Hunter-Lab	44.8046, 4.7059, -33.0474

Details

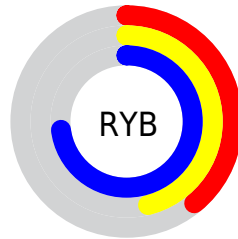
The Android color `4284709561` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290355811`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288327409`, and `4281092740` is the 20% darker color. If you saturate the color by 10%, you get `4283526329`, and if you desaturate by 10%, it is `4285958329`.

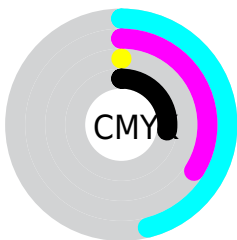
Distribution



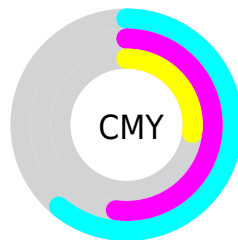
- Red (39%)
- Green (48%)
- Blue (73%)



- Red (39%)
- Yellow (46%)
- Blue (73%)



- Cyan (46%)
- Magenta (34%)
- Yellow (0%)
- Black (27%)



- Cyan (61%)
- Magenta (52%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284709561 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 4284709561 by changing the saturation by 10% instead.



4284709561



4284709561

4294967295



4282933662



4288327409



4281092740



4290169343



4278661994



4292011775



4278198097



4293918719



4278191418



4278190628



4278190091



4278190080



4284709561



4284709561

■ 4283526329

■ 4285958329

■ 4282277817

■ 4287141305

■ 4281094585

■ 4288390073

■ 4279846073

■ 4289573049

■ 4278597305

■ 4290821817

■ 4278202809

■ 4292004793

■ 4293253561

■ 4294436537

■ 4294964409

Harmonies

Analogous

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



4279403704



4284709561



4287721130

Triad

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



4284709561



4289816913



4281305961

Complementary

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



4284709561



4290355811

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.



4284384845



4284709561



4288574527

Square

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



4284709561



4290273902



4286676797



4278226058

Rectangle

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



4284709561



4289095576



4286676797



4282485343

Sweetspot

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



4284709561



4291745776



4284725665



4284705144



4294440951



4286085240

Same Dimension

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



4284709561



4285107696



4285948857



4283651420



4278200988



4278192156

Inverse Universe

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



4290339706



4293945741



4289116515



4284240725



4288413738



4280025096

Previews

White Background



This preview shows how the Android color 4284709561 looks on a white background.

Color Contrast Check

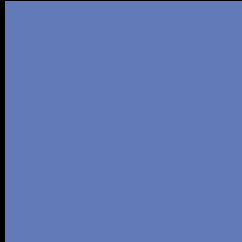
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284709561 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

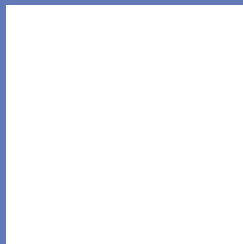
Any Text WCAG AAA × Fail

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

Android 4284709561 Background



This preview shows how black text looks on a background with the Android color 4284709561.



This preview shows how white text looks on a background with the Android color 4284709561.

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

4284709561

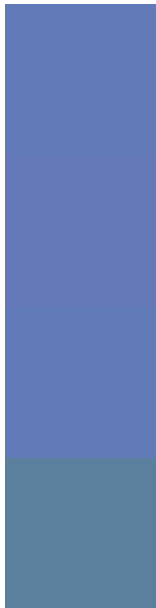
Protanopia

4284905912

Deuteranopia

4284513209

Trichromacy



Original Color
4284709561

Protanomaly
4284840376

Deuteranomaly
4284578745

Tritanomaly
4284186781

Monochromacy



Original Color
4284709561

Achromatopsia
4286216826

Achromatomaly
4285692561

CSS Examples

Text

The CSS property to change the color of the text to Android 4284709561 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(99, 122, 185)` looks like.

```
.text, #text, p{  
    color:rgb(99, 122, 185)  
}
```

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(99, 122, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 122, 185) }
```

Border

The CSS property to change the border of an element to Android 4284709561 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(99, 122, 185) }
```

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

```
.border{ border-color:rgb(99, 122, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 122, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 122, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 122, 185);  
box-shadow:4px 4px 4px 4px rgb(99, 122,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284709561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 122, 185) }
```

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

```
.background{ background-color: rgb(99, 122,  
185) }
```

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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