

Converting Colors

Android(4285610188)

Have a look what the booklet for
Android(4285610188) contains.

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Color

Android(4285610188)

Conversions

Conversions Part 1

Format	Color
Hex	7138CC
RGB	113, 56, 204
RGB Percent	44%, 22%, 80%
CMY	0.5569, 0.7804, 0.2000
CMYK	0.45, 0.73, 0.00, 0.20
HSL	263°, 59%, 51%
HSV	263°, 73%, 80%
XYZ	19.1233, 10.6987, 58.1839
YIQ	89.9150, -13.5360, 58.1120

Conversions

Conversions Part 2

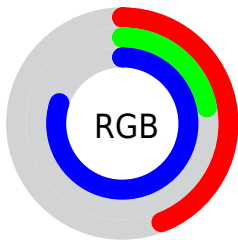
Format	Color
R_{YB}	113, 56, 204
Decimal	7420108
CIE _{Lab}	39.07, 55.62, -67.35
CIE _{LCh}	39, 87.350, 309.551
Yxy	10.6987, 0.2173, 0.1216
Android (android.graphics.Color)	4285610188 (0xFF7138CC)
YUV	89.9150, 56.2439, 20.2455
Hunter-Lab	32.7089, 47.1200, -82.5714

Details

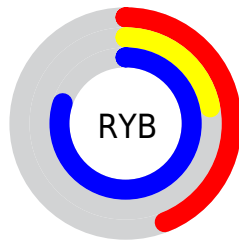
The Android color `4285610188` is a dark color, and the websafe version is hex `6633CC`. The color can be described as dark muted purple. A complement of this color would be `4287876152`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4289424639`, and `4281532565` is the 20% darker color. If you saturate the color by 10%, you get `4284753100`, and if you desaturate by 10%, it is `4286467276`.

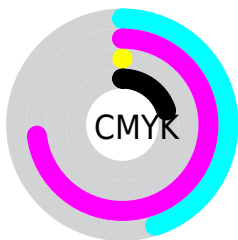
Distribution



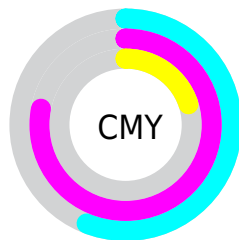
- Red (44%)
- Green (22%)
- Blue (80%)



- Red (44%)
- Yellow (22%)
- Blue (80%)



- Cyan (45%)
- Magenta (73%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (78%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285610188 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 4285610188 by changing the saturation by 10% instead.

 4285610188

 4285610188

4294967295

 4283637168

 4289424639

 4281532565

 4291397631

 4278386810

 4293370623

 4278190176

 4294950399

 4278190663

 4294957823

 4278191152

 4294965247

 4278190362

 4278190080

 4285610188

 4285610188

■ 4284753100

■ 4286467276

■ 4283961292

■ 4287259084

■ 4283367628

■ 4288116172

■ 4288907980

■ 4289765068

■ 4290556620

■ 4291413964

■ 4292205516

■ 4293062860

Harmonies

Analogous

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



4278214892



4285610188



4290510991

Triad

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



4285610188



4288103680



4278220402

Complementary

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



4285610188



4287876152

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.



4278219813



4285610188



4284309760

Square

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



4285610188



4290772992



4278218240



4278220727

Rectangle

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



4285610188



4291690593



4278218240



4278220377

Sweetspot

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



4285610188



4292724735



4281897932



4285226624



4278190080



4286611584

Same Dimension

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



4285610188



4285997567



4290459852



4284505190



4282384550



4279173158

Inverse Universe

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



4291573907



4294910378



4283026488



4284898402



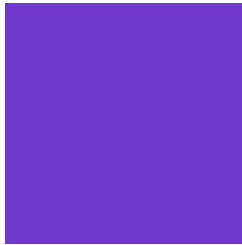
4289069158



4280680472

Previews

White Background



This preview shows how the Android color 4285610188 looks on a white background.

Color Contrast Check

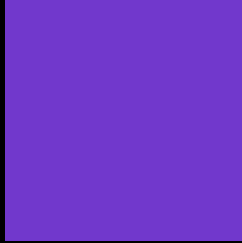
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285610188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

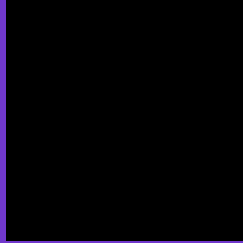
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285610188 Background



This preview shows how black text looks on a background with the Android color 4285610188.



This preview shows how white text looks on a background with the Android color 4285610188.

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
4285610188

Protanopia
4278213052

Deuteranopia
4278214562

Trichromacy



Original Color
4285610188

Protanomaly
4280896962

Deuteranomaly
4280897969

Tritanomaly
4284501898

Monochromacy



Original Color
4285610188

Achromatopsia
4284111450

Achromatomaly
4284632707

CSS Examples

Text

The CSS property to change the color of the text to Android 4285610188 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(113, 56, 204)` looks like.

```
.text, #text, p{  
    color:rgb(113, 56, 204)  
}
```

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(113, 56, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 56, 204) }
```

Border

The CSS property to change the border of an element to Android 4285610188 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(113, 56, 204) }
```

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

```
.border{ border-color:rgb(113, 56, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 56, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 56, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 56, 204);  
box-shadow:4px 4px 4px 4px rgb(113, 56,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4285610188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 56, 204) }
```

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

```
.background{ background-color: rgb(113, 56,  
204) }
```

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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