

Converting Colors

Android(4285882510)

Have a look what the booklet for
Android(4285882510) contains.

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Color

Android(4285882510)

Conversions

Conversions Part 1

Format	Color
Hex	75608E
RGB	117, 96, 142
RGB Percent	46%, 38%, 56%
CMY	0.5412, 0.6235, 0.4431
CMYK	0.18, 0.32, 0.00, 0.44
HSL	267°, 19%, 47%
HSV	267°, 32%, 56%
XYZ	16.4015, 14.1006, 27.4484
YIQ	107.5230, -2.2500, 18.7580

Conversions

Conversions Part 2

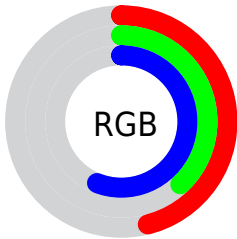
Format	Color
R_{YB}	117, 96, 142
Decimal	7692430
CIE _{Lab}	44.38, 18.12, -22.24
CIE _{LCh}	44, 28.692, 309.169
Yxy	14.1006, 0.2830, 0.2433
Android (android.graphics.Color)	4285882510 (0xFF75608E)
YUV	107.5230, 16.9972, 8.3113
Hunter-Lab	37.5508, 12.2514, -17.0535

Details

The Android color `4285882510` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286156384`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289369028`, and `4282659164` is the 20% darker color. If you saturate the color by 10%, you get `4285354638`, and if you desaturate by 10%, it is `4286410382`.

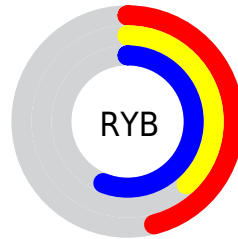
Distribution



Red (46%)

Green (38%)

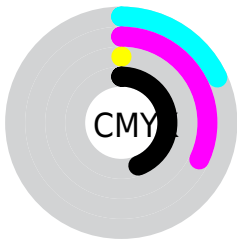
Blue (56%)



Red (46%)

Yellow (38%)

Blue (56%)

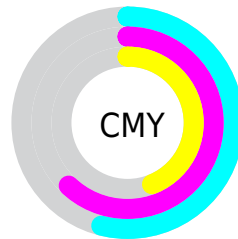


Cyan (18%)

Magenta (32%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285882510 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 4285882510 by changing the saturation by 10% instead.



4285882510



4285882510

4294967295



4284237940



4289369028



4282659164



4291145184



4281146436



4292987389



4279764269



4294895103



4278190360



4278190080



4285882510



4285882510



4285354638



4286410382



4284892302



4286872718

4284364174

4287400846

4283836302

4287928718

4283308430

4288456590

4282846094

4288918926

4282450062

4289446798

4289974926

4290437262

Harmonies

Analogous

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



4283525528



4285882510



4287453306

Triad

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



4285882510



4286997053



4279006832

Complementary

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



4285882510



4286156384

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.



4281955415



4285882510



4285622841

Square

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



4285882510



4287912524



4283920451



4278219910

Rectangle

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



4285882510



4287977067



4283920451



4280251751

Sweetspot

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



4285882510



4289635768



4284512654



4283847004



4292598747



4284243036

Same Dimension

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



4285882510



4287721656



4287389838



4282662983



4282253447



4278386696

Inverse Universe

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



4287520889



4290277527



4284649056



4282859588



4287037513



4278714372

Previews

White Background



This preview shows how the Android color 4285882510 looks on a white background.

Color Contrast Check

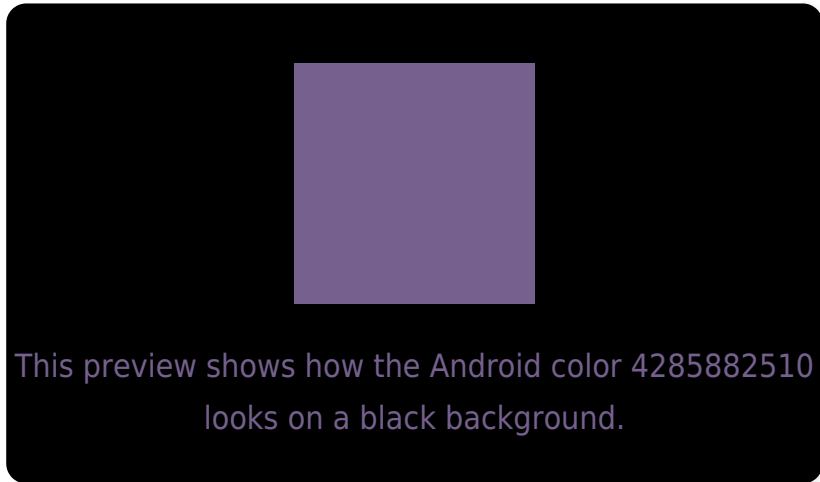
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

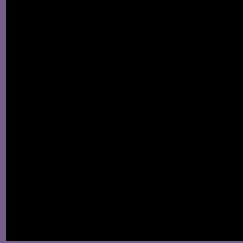
Any Text WCAG AA × Fail

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 4285882510 Background



This preview shows how black text looks on a background with the Android color 4285882510.



This preview shows how white text looks on a background with the Android color 4285882510.

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
4285882510

Protanopia
4284180628

Deuteranopia
4284508044

Trichromacy



Original Color
4285882510

Protanomaly
4284769682

Deuteranomaly
4285031565

Tritanomaly
4285686906

Monochromacy



Original Color
4285882510

Achromatopsia
4285295724

Achromatomaly
4285491320

CSS Examples

Text

The CSS property to change the color of the text to Android 4285882510 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(117, 96, 142)` looks like.

```
.text, #text, p{  
    color:rgb(117, 96, 142)  
}
```

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(117, 96, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 96, 142) }
```

Border

The CSS property to change the border of an element to Android 4285882510 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(117, 96, 142) }
```

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

```
.border{ border-color:rgb(117, 96, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 96, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 96, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 96, 142);  
box-shadow:4px 4px 4px 4px rgb(117, 96,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285882510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 96, 142) }
```

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

```
.background{ background-color: rgb(117, 96,  
142) }
```

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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