

Converting Colors

Android(4285091508)

Have a look what the booklet for
Android(4285091508) contains.

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Color

Android(4285091508)

Conversions

Conversions Part 1

Format	Color
Hex	694EB4
RGB	105, 78, 180
RGB Percent	41%, 31%, 71%
CMY	0.5882, 0.6941, 0.2941
CMYK	0.42, 0.57, 0.00, 0.29
HSL	256°, 40%, 51%
HSV	256°, 57%, 71%
XYZ	16.7883, 11.7473, 44.5626
YIQ	97.7010, -16.6500, 37.4460

Conversions

Conversions Part 2

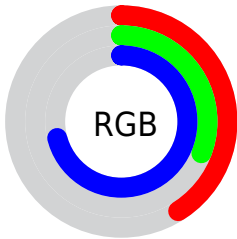
Format	Color
R_{YB}	105, 78, 180
Decimal	6901428
CIE _{Lab}	40.81, 35.66, -50.54
CIE _{LCh}	41, 61.854, 305.207
Yxy	11.7473, 0.2297, 0.1607
Android (android.graphics.Color)	4285091508 (0xFF694EB4)
YUV	97.7010, 40.5734, 6.4012
Hunter-Lab	34.2744, 27.4529, -53.0952

Details

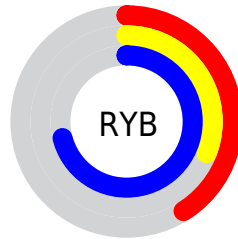
The Android color `4285091508` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288263246`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288708845`, and `4281409662` is the 20% darker color. If you saturate the color by 10%, you get `4284234932`, and if you desaturate by 10%, it is `4285948084`.

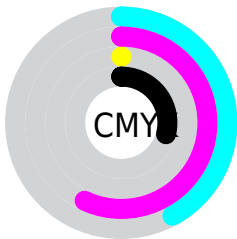
Distribution



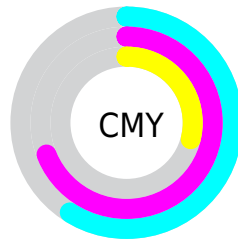
- Red (41%)
- Green (31%)
- Blue (71%)



- Red (41%)
- Yellow (31%)
- Blue (71%)



- Cyan (42%)
- Magenta (57%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (69%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285091508 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 4285091508 by changing the saturation by 10% instead.

■ 4285091508

■ 4285091508

4294967295

■ 4283315865

■ 4288708845

■ 4281409662

■ 4290616063

■ 4279175525

■ 4292523519

■ 4278190156

■ 4294431231

■ 4278191156

■ 4294962943

■ 4278190622

■ 4278190081

■ 4278190080

■ 4285091508

■ 4285091508

■ 4284234932

■ 4285948084

■ 4283378356

■ 4286804660

■ 4282456244

■ 4287726772

■ 4281599668

■ 4288583348

■ 4281335988

■ 4289439924

■ 4290296500

■ 4291218612

■ 4292075188

■ 4292931764

Harmonies

Analogous

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



4278215878



4285091508



4288819340

Triad

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



4285091508



4288040192



4278220392

Complementary

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



4285091508



4288263246

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.



4278219571



4285091508



4285358336

Square

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



4285091508



4289802793



4281822464



4278220442

Rectangle

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



4285091508



4289994859



4281822464



4278220374

Sweetspot

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



4285091508



4291675115



4283341748



4284767861



4294309365



4285887861

Same Dimension

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



4285091508



4285877227



4288368308



4283650137



4280811673



4278648858

Inverse Universe

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



4290006681



4293610432



4285051982



4284043351



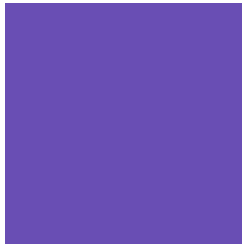
4288217201



4279894035

Previews

White Background



This preview shows how the Android color 4285091508 looks on a white background.

Color Contrast Check

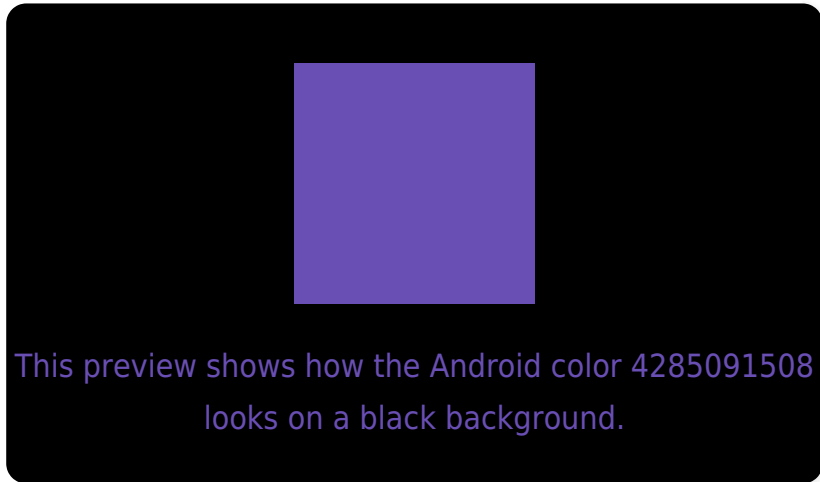
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285091508 Background



This preview shows how black text looks on a background with the Android color 4285091508.



This preview shows how white text looks on a background with the Android color 4285091508.

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
4285091508

Protanomaly
4281424062

Deuteranomaly
4280703920

Tritanomaly
4284373893

Monochromacy



Original Color
4285091508

Achromatopsia
4284637794

Achromatomaly
4284832640

CSS Examples

Text

The CSS property to change the color of the text to Android 4285091508 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, 78, 180)` looks like.

```
.text, #text, p{  
    color:rgb(105, 78, 180)  
}
```

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, 78, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 78, 180) }
```

Border

The CSS property to change the border of an element to Android 4285091508 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, 78, 180) }
```

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

```
.border{ border-color:rgb(105, 78, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 78, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 78, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 78, 180);  
box-shadow:4px 4px 4px 4px rgb(105, 78,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4285091508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 78, 180) }
```

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

```
.background{ background-color: rgb(105, 78,  
180) }
```

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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