

Converting Colors

Android(4285677208)

Have a look what the booklet for
Android(4285677208) contains.

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Color

Android(4285677208)

Conversions

Conversions Part 1

Format	Color
Hex	723E98
RGB	114, 62, 152
RGB Percent	45%, 24%, 60%
CMY	0.5529, 0.7569, 0.4039
CMYK	0.25, 0.59, 0.00, 0.40
HSL	275°, 42%, 42%
HSV	275°, 59%, 60%
XYZ	14.3296, 9.2897, 30.7436
YIQ	87.8080, 2.1020, 39.0140

Conversions

Conversions Part 2

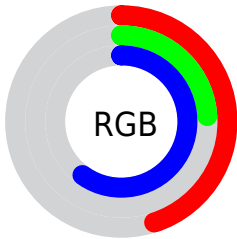
Format	Color
R_{YB}	114, 62, 152
Decimal	7487128
CIE _{Lab}	36.54, 39.67, -40.63
CIE _{LCh}	37, 56.781, 314.313
Yxy	9.2897, 0.2636, 0.1709
Android (android.graphics.Color)	4285677208 (0xFF723E98)
YUV	87.8080, 31.6467, 22.9704
Hunter-Lab	30.4789, 30.5829, -38.4696

Details

The Android color `4285677208` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4284782654`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289229007`, and `4282256484` is the 20% darker color. If you saturate the color by 10%, you get `4285280152`, and if you desaturate by 10%, it is `4286074264`.

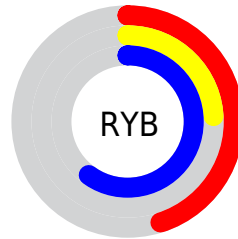
Distribution



Red (45%)

Green (24%)

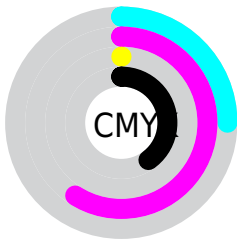
Blue (60%)



Red (45%)

Yellow (24%)

Blue (60%)

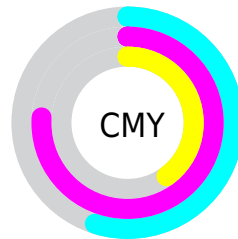


Cyan (25%)

Magenta (59%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (76%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285677208 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 4285677208 by changing the saturation by 10% instead.

 4285677208


 4285677208

4294967295

 4283967102

 4289229007

 4282256484

 4291070699

 4280549452

 4292978175

 4278911029

 4294885887

 4278190622

 4294958591

 4278190080

 4294966015

 4285677208

 4285677208

 4285280152

 4286074264

4284817560

4286536856

4284420248

4286934168

4283957656

4287396760

4283957400

4287793816

4288256408

4288653464

4289050776

4289513368

Harmonies

Analogous

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



4278211759



4285677208



4288291952

Triad

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



4285677208



4286335744



4278217323

Complementary

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



4285677208



4284782654

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.



4278216763



4285677208



4283783936

Square

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



4285677208



4288230422



4279788550



4278216853

Rectangle

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



4285677208



4288944977



4279788550



4278217308

Sweetspot

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



4285677208



4290093508



4282279320



4284108387



4293125091



4284703587

Same Dimension

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



4285677208



4287183300



4288167570



4282991949



4283498636



4278648845

Inverse Universe

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



4288167524



4291049844



4282292292



4283254088



4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4285677208 looks on a white background.

Color Contrast Check

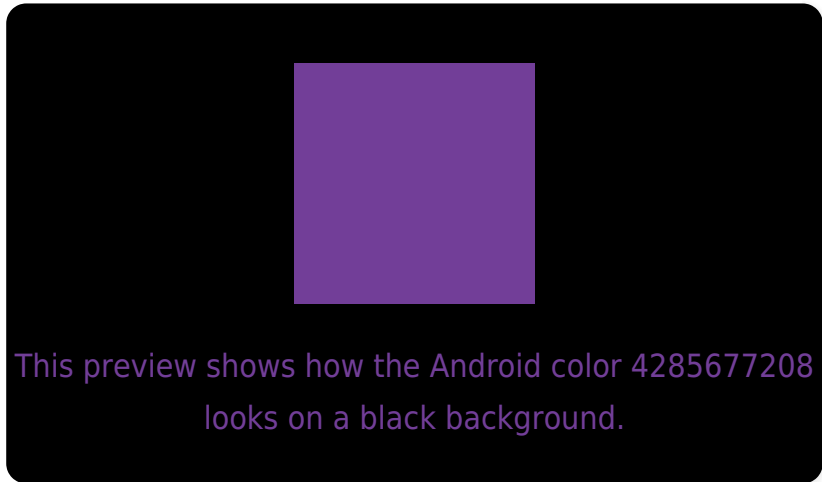
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285677208 Background



This preview shows how black text looks on a background with the Android color 4285677208.



This preview shows how white text looks on a background with the Android color 4285677208.

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



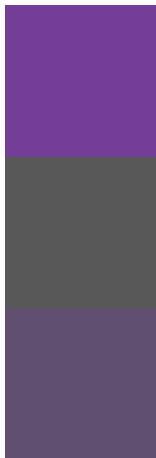
Original Color
4285677208

Protanomaly
4281879462

Deuteranomaly
4282666645

Tritanomaly
4285221230

Monochromacy



Original Color
4285677208

Achromatopsia
4283979864

Achromatomaly
4284567407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285677208 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(114, 62, 152)` looks like.

```
.text, #text, p{  
    color:rgb(114, 62, 152)  
}
```

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(114, 62, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 62, 152) }
```

Border

The CSS property to change the border of an element to Android 4285677208 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(114, 62, 152) }
```

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

```
.border{ border-color:rgb(114, 62, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 62, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 62, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 62, 152);  
box-shadow:4px 4px 4px 4px rgb(114, 62,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285677208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 62, 152) }
```

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

```
.background{ background-color: rgb(114, 62,  
152) }
```

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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