

Converting Colors

Android(4285417362)

Have a look what the booklet for
Android(4285417362) contains.

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Color

Android(4285417362)

Conversions

Conversions Part 1

Format	Color
Hex	6E4792
RGB	110, 71, 146
RGB Percent	43%, 28%, 57%
CMY	0.5686, 0.7216, 0.4275
CMYK	0.25, 0.51, 0.00, 0.43
HSL	271°, 35%, 43%
HSV	271°, 51%, 57%
XYZ	13.8720, 9.8968, 28.3733
YIQ	91.2110, -0.8310, 31.5930

Conversions

Conversions Part 2

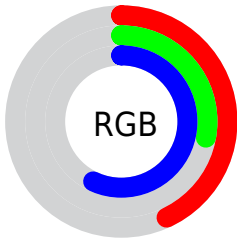
Format	Color
R_{YB}	110, 71, 146
Decimal	7227282
CIE _{Lab}	37.66, 31.97, -35.23
CIE _{LCh}	38, 47.578, 312.221
Yxy	9.8968, 0.2660, 0.1898
Android (android.graphics.Color)	4285417362 (0xFF6E4792)
YUV	91.2110, 27.0110, 16.4780
Hunter-Lab	31.4592, 23.6562, -31.4527

Details

The Android color `4285417362` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4285239879`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4288903624`, and `4282063199` is the 20% darker color. If you saturate the color by 10%, you get `4284954770`, and if you desaturate by 10%, it is `4285879954`.

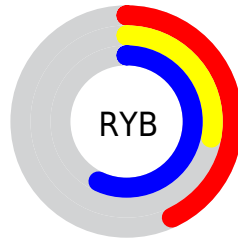
Distribution



Red (43%)

Green (28%)

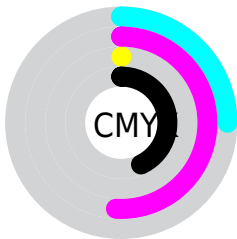
Blue (57%)



Red (43%)

Yellow (28%)

Blue (57%)

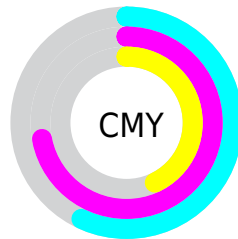


Cyan (25%)

Magenta (51%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (72%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417362 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 4285417362 by changing the saturation by 10% instead.

4285417362

4285417362

4294967295

4283707512

4288903624

4282063199

4290745317

4280418887

4292587263

4278976560

4294494719

4278190362

4294960639

4278190080

4285417362

4285417362

4284954770

4285879954

4284492434

4286342290

4284029842

4286804882

4283567506

4287267218

4283170962

4287729810

4288192402

4288654738

4289117330

4289579666

Harmonies

Analogous

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



4280113316



4285417362



4287772273

Triad

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



4285417362



4286402052



4278217320

Complementary

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



4285417362



4285239879

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.



4278217024



4285417362



4284242944

Square

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



4285417362



4287970854



4281426970



4278217100

Rectangle

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



4285417362



4288426327



4281426970



4278217306

Sweetspot

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



4285417362



4289700029



4282870674



4283845982



4292796126



4284374622

Same Dimension

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



4285417362



4286924989



4287776657



4282794826



4282908810



4278517770

Inverse Universe

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



4287776619



4290594944



4282880584



4283056966



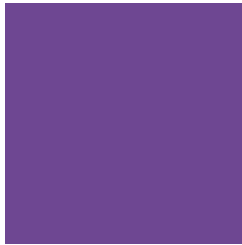
4287234114



4278845445

Previews

White Background



This preview shows how the Android color 4285417362 looks on a white background.

Color Contrast Check

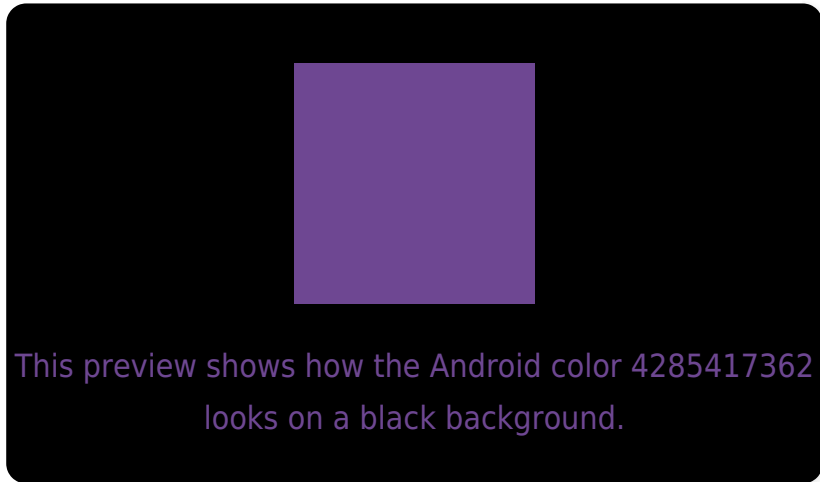
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285417362 Background



This preview shows how black text looks on a background with the Android color 4285417362.




This preview shows how white text looks on a background with the Android color 4285417362.

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





Tritanopia
4284765531

Trichromacy



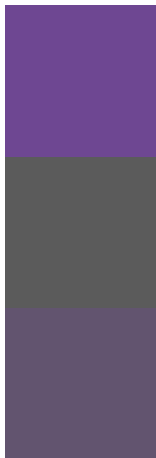
Original Color
4285417362

Protanomaly
4283060636

Deuteranomaly
4283257487

Tritanomaly
4285026415

Monochromacy



Original Color
4285417362

Achromatopsia
4284177243

Achromatomaly
4284634223

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417362 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(110, 71, 146)` looks like.

```
.text, #text, p{  
    color:rgb(110, 71, 146)  
}
```

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(110, 71, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 71, 146) }
```

Border

The CSS property to change the border of an element to Android 4285417362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

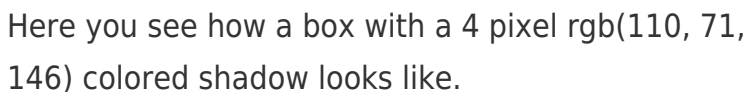
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 71, 146) }
```

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

```
.border{ border-color:rgb(110, 71, 146) }
```

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



Here you see how a box with a 4 pixel rgb(110, 71, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 71, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 71, 146); box-shadow:4px 4px 4px 4px rgb(110, 71, 146) }
```

Background

The CSS property to change the background color of an element to Android 4285417362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 71, 146) }
```

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

```
.background{ background-color: rgb(110, 71,  
146) }
```

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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