

Converting Colors

Android(4286064062)

Have a look what the booklet for
Android(4286064062) contains.

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Color

Android(4286064062)

Conversions

Conversions Part 1

Format	Color
Hex	7825BE
RGB	120, 37, 190
RGB Percent	47%, 15%, 75%
CMY	0.5294, 0.8549, 0.2549
CMYK	0.37, 0.81, 0.00, 0.25
HSL	273°, 67%, 45%
HSV	273°, 81%, 75%
XYZ	17.7016, 9.0339, 49.5259
YIQ	79.2590, 0.3550, 65.1790

Conversions

Conversions Part 2

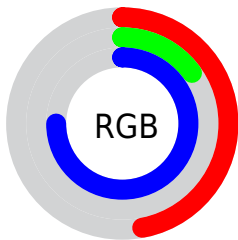
Format	Color
R _Y B	120, 37, 190
Decimal	7873982
CIE Lab	36.05, 61.18, -64.07
CIE LCh	36, 88.592, 313.680
Yxy	9.0339, 0.2321, 0.1185
Android (android.graphics.Color)	4286064062 (0xFF7825BE)
YUV	79.2590, 54.5953, 35.7299
Hunter-Lab	30.0565, 52.5276, -76.6564

Details

The Android color `4286064062` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4285251109`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4289879543`, and `4282253447` is the 20% darker color. If you saturate the color by 10%, you get `4285469374`, and if you desaturate by 10%, it is `4286658750`.

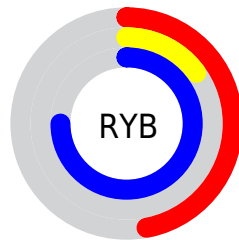
Distribution



Red (47%)

Green (15%)

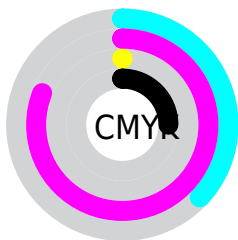
Blue (75%)



Red (47%)

Yellow (15%)

Blue (75%)

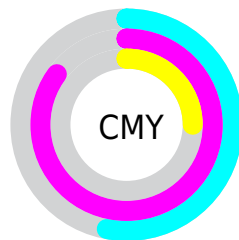


Cyan (37%)

Magenta (81%)

Yellow (0%)

Black (25%)



Cyan (53%)

Magenta (85%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286064062 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 4286064062 by changing the saturation by 10% instead.



4286064062



4286064062

4294967295



4284154018



4289879543



4282253447



4291787007



4280025197



4293759999



4278190164



4294946815



4278191420



4294953983



4278190629



4294961407



4278190349



4278190080



4286064062



4286064062

■ 4285469374

■ 4286658750

■ 4284940478

■ 4287187902

■ 4287782590

■ 4288377278

■ 4288906430

■ 4289501118

■ 4290095806

■ 4290690494

■ 4291219646

Harmonies

Analogous

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



4278212067



4286064062



4290379903

Triad

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



4286064062



4287054592



4278218613

Complementary

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



4286064062



4285251109

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.



4278217769



4286064062



4283063296

Square

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



4286064062



4289921024



4278216704



4278218680

Rectangle

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



4286064062



4291297360



4278216704



4278218332

Sweetspot

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



4286064062



4292656375



4280642750



4285290877



4294769916



4286414205

Same Dimension

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



4286064062



4287236087



4290651577



4284110174



4283826334



4279304223

Inverse Universe

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



4290651499



4294379381



4280663594



4284372313



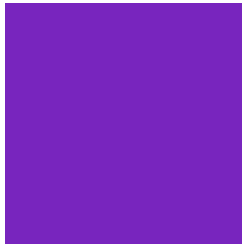
4288544840



4280221710

Previews

White Background



This preview shows how the Android color 4286064062 looks on a white background.

Color Contrast Check

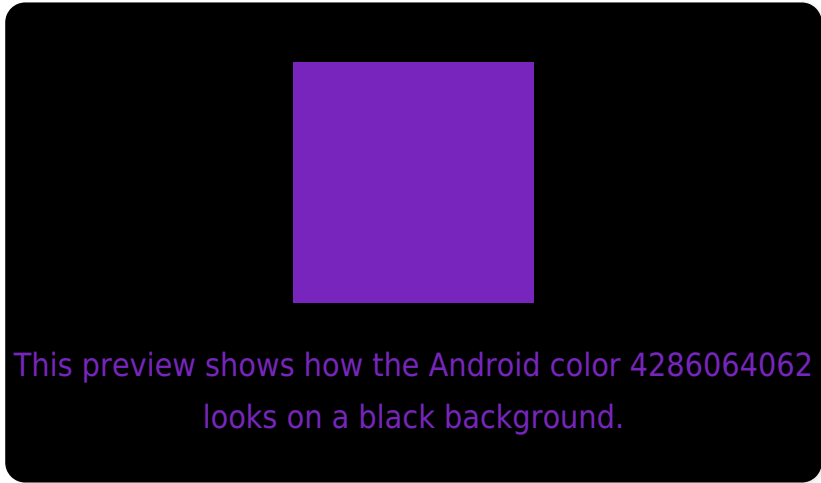
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286064062 Background



This preview shows how black text looks on a background with the Android color 4286064062.



This preview shows how white text looks on a background with the Android color 4286064062.

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


4286064062

Protanopia

4278211502

Deuteranopia

4278212758



Tritanopia
4284698710

Trichromacy



Original Color

4286064062



Protanomaly

4281090740



Deuteranomaly

4281091493



Tritanomaly

4285218940

Monochromacy



Original Color

4286064062



Achromatopsia

4283387727



Achromatomaly

4284366967

CSS Examples

Text

The CSS property to change the color of the text to Android 4286064062 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(120, 37, 190)` looks like.

```
.text, #text, p{  
    color:rgb(120, 37, 190)  
}
```

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(120, 37, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 37, 190) }
```

Border

The CSS property to change the border of an element to Android 4286064062 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(120, 37, 190) }
```

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

```
.border{ border-color:rgb(120, 37, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 37, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 37, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 37, 190);  
box-shadow:4px 4px 4px 4px rgb(120, 37,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4286064062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 37, 190) }
```

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

```
.background{ background-color: rgb(120, 37,  
190) }
```

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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