

Converting Colors

Android(4286408368)

Have a look what the booklet for
Android(4286408368) contains.

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Color

Android(4286408368)

Conversions

Conversions Part 1	
Format	Color
Hex	7D66B0
RGB	125, 102, 176
RGB Percent	49%, 40%, 69%
CMY	0.5098, 0.6000, 0.3098
CMYK	0.29, 0.42, 0.00, 0.31
HSL	259°, 32%, 55%
HSV	259°, 42%, 69%
XYZ	21.0453, 16.9973, 43.2459
YIQ	117.3130, -10.0460, 27.8900

Conversions

Conversions Part 2

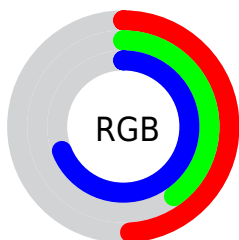
Format	Color
RYB	125, 102, 176
Decimal	8218288
CIELab	48.26, 25.52, -36.23
CIELCh	48, 44.313, 305.163
Yxy	16.9973, 0.2589, 0.2091
Android (android.graphics.Color)	4286408368 (0xFF7D66B0)
YUV	117.3130, 28.9327, 6.7415
Hunter-Lab	41.2278, 18.9691, -33.3328

Details

The Android color `4286408368` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288262246`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289960424`, and `4282988411` is the 20% darker color. If you saturate the color by 10%, you get `4285617328`, and if you desaturate by 10%, it is `4287199408`.

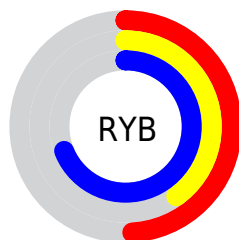
Distribution



Red (49%)

Green (40%)

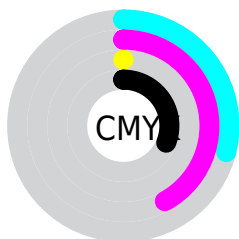
Blue (69%)



Red (49%)

Yellow (40%)

Blue (69%)

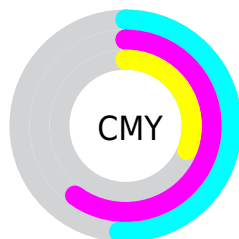


Cyan (29%)

Magenta (42%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (60%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286408368 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 4286408368 by changing the saturation by 10% instead.

 4286408368

 4286408368

4294967295

 4284698261

 4289960424

 4282988411

 4291802367

 4281344354

 4293710079

 4279635017

 4294962431

 4278190131

 4278190620

 4278190080

 4286408368

 4286408368

 4285617328

 4287199408

 4284826544

 4287990192

 4284035504


 4288781232

 4283179184

 4289637552

 4282388144

 4290428592

 4281794736

 4291219632

 4292010416

 4292801456

 4293590960

Harmonies

Analogous

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



4281562557



4286408368



4289025939

Triad

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



4286408368



4288701742



4278224248

Complementary

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



4286408368



4288262246

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.



4280124242



4286408368



4286673699

Square

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



4286408368



4290008905



4284120370



4278224029

Rectangle

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



4286408368



4289942138



4284120370



4278224235

Sweetspot

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



4286408368



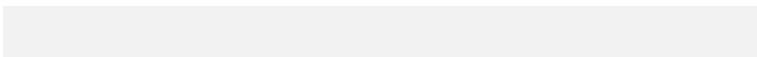
4291938534



4284914352



4284899443



4294111986



4285756275

Same Dimension

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



4286408368



4288050150



4288767664



4283650137



4281335961



4278714394

Inverse Universe

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



4289750681



4293292994



4285902950



4284043350



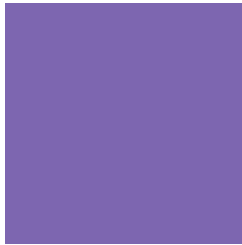
4288217193



4279894034

Previews

White Background



This preview shows how the Android color 4286408368 looks on a white background.

Color Contrast Check

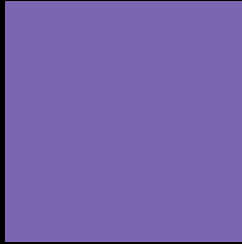
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286408368 looks on a 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 4286408368 Background



This preview shows how black text looks on a background with the Android color 4286408368.

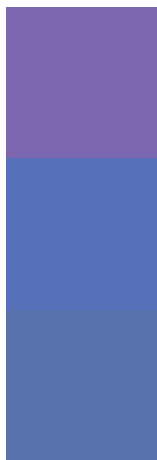


This preview shows how white text looks on a background with the Android color 4286408368.

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

4286408368

Protanopia

4283855033

Deuteranopia

4283921069

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286408368 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(125, 102, 176)` looks like.

```
.text, #text, p{  
    color:rgb(125, 102, 176)  
}
```

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(125, 102, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 102, 176) }
```

Border

The CSS property to change the border of an element to Android 4286408368 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(125, 102, 176) }
```

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

```
.border{ border-color:rgb(125, 102, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 102, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 102, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 102, 176);  
box-shadow:4px 4px 4px 4px rgb(125, 102,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4286408368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 102, 176) }
```

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

```
.background{ background-color: rgb(125,  
102, 176) }
```

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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