

Converting Colors

Android(4286143422)

Have a look what the booklet for
Android(4286143422) contains.

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Color

Android(4286143422)

Conversions

Conversions Part 1

Format	Color
Hex	795BBE
RGB	121, 91, 190
RGB Percent	47%, 36%, 75%
CMY	0.5255, 0.6431, 0.2549
CMYK	0.36, 0.52, 0.00, 0.25
HSL	258°, 43%, 55%
HSV	258°, 52%, 75%
XYZ	20.9205, 15.2648, 50.5590
YIQ	111.2560, -13.8990, 37.1490

Conversions

Conversions Part 2

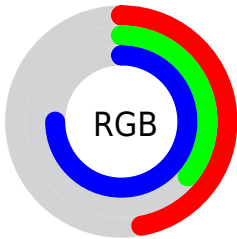
Format	Color
R_{YB}	121, 91, 190
Decimal	7953342
CIE _{Lab}	45.99, 34.67, -47.99
CIE _{LCh}	46, 59.200, 305.849
Yxy	15.2648, 0.2412, 0.1760
Android (android.graphics.Color)	4286143422 (0xFF795BBE)
YUV	111.2560, 38.8208, 8.5455
Hunter-Lab	39.0702, 27.2066, -49.3753

Details

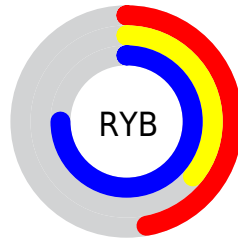
The Android color `4286143422` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288724571`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289761015`, and `4282592392` is the 20% darker color. If you saturate the color by 10%, you get `4285286590`, and if you desaturate by 10%, it is `4287000254`.

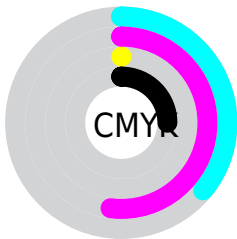
Distribution



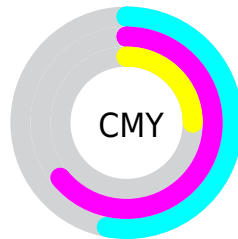
- Red (47%)
- Green (36%)
- Blue (75%)



- Red (47%)
- Yellow (36%)
- Blue (75%)



- Cyan (36%)
- Magenta (52%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (64%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286143422 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 4286143422 by changing the saturation by 10% instead.

 4286143422


 4286143422

4294967295

 4284367779

 4289761015

 4282592392

 4291668479

 4280751470

 4293575935

 4278255701

 4294959359

 4278190141

 4294966783

 4278190886

 4278190351

 4278190080

 4286143422

 4286143422

4285286590

4287000254

4284429758

4287857086

4283507390

4288779454

4282650558

4289636286

4281991358

4290493118

4291349950

4292272318

4293129150

4293984190

Harmonies

Analogous

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



4278218960



4286143422



4289675926

Triad

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



4286143422



4288895746



4278223734

Complementary

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



4286143422



4288724571

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.



4278223170



4286143422



4286279168

Square

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



4286143422



4290593846



4282808844



4278223526

Rectangle

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



4286143422



4290787190



4282808844



4278223716

Sweetspot

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



4286143422



4292661495



4284195006



4285293949



4294769916



4286414205

Same Dimension

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



4286143422



4287323383



4289354686



4283979102



4281335966



4278779935

Inverse Universe

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



4290665376



4294401224



4285513307



4284372315



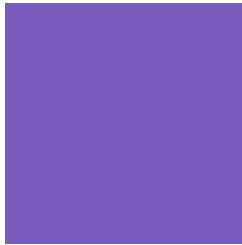
4288544878



4280221717

Previews

White Background



This preview shows how the Android color 4286143422 looks on a white background.

Color Contrast Check

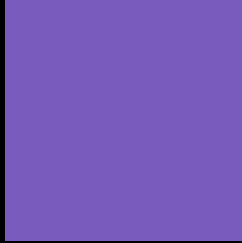
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286143422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

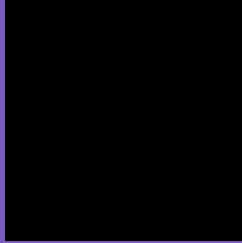
Any Text WCAG AA × Fail

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 4286143422 Background



This preview shows how black text looks on a background with the Android color 4286143422.



This preview shows how white text looks on a background with the Android color 4286143422.

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

4286143422

Protanopia

4281887437

Deuteranopia

4281626298

Trichromacy



Original Color
4286143422

Protanomaly
4283459016

Deuteranomaly
4283262907

Tritanomaly
4285490832

Monochromacy



Original Color
4286143422

Achromatopsia
4285493103

Achromatomaly
4285753484

CSS Examples

Text

The CSS property to change the color of the text to Android 4286143422 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(121, 91, 190)` looks like.

```
.text, #text, p{  
    color:rgb(121, 91, 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(121, 91, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 91, 190) }
```

Border

The CSS property to change the border of an element to Android 4286143422 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(121, 91, 190) }
```

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

```
.border{ border-color:rgb(121, 91, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 91, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 91, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 91, 190); box-shadow:4px 4px 4px 4px rgb(121, 91, 190) }
```

Background

The CSS property to change the background color of an element to Android 4286143422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 91, 190) }
```

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

```
.background{ background-color: rgb(121, 91,  
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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