

Converting Colors

Android(4281422776)

Have a look what the booklet for
Android(4281422776) contains.

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Color

Android(4281422776)

Conversions

Conversions Part 1

Format	Color
Hex	3153B8
RGB	49, 83, 184
RGB Percent	19%, 33%, 72%
CMY	0.8078, 0.6745, 0.2784
CMYK	0.73, 0.55, 0.00, 0.28
HSL	225°, 58%, 46%
HSV	225°, 73%, 72%
XYZ	13.0116, 10.3002, 46.6497
YIQ	84.3480, -52.6850, 24.2030

Conversions

Conversions Part 2

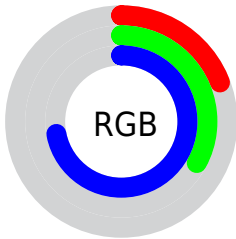
Format	Color
RYB	49, 76, 184
Decimal	3232696
CIELab	38.38, 23.31, -57.02
CIELCh	38, 61.604, 292.237
Yxy	10.3002, 0.1860, 0.1472
Android (android.graphics.Color)	4281422776 (0xFF3153B8)
YUV	84.3480, 49.1284, -31.0002
Hunter-Lab	32.0939, 16.2038, -63.7147

Details

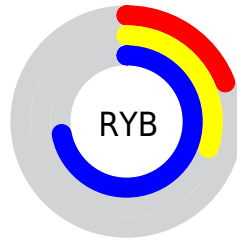
The Android color `4281422776` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290287153`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285629681`, and `4278200194` is the 20% darker color. If you saturate the color by 10%, you get `4280239544`, and if you desaturate by 10%, it is `4282606008`.

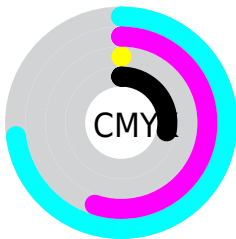
Distribution



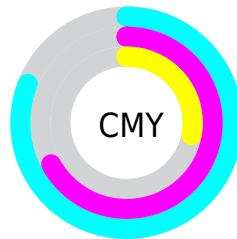
- Red (19%)
- Green (33%)
- Blue (72%)



- Red (19%)
- Yellow (30%)
- Blue (72%)



- Cyan (73%)
- Magenta (55%)
- Yellow (0%)
- Black (28%)



- Cyan (81%)
- Magenta (67%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281422776 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 4281422776 by changing the saturation by 10% instead.

 4281422776

 4281422776

4294967295

 4278205597

 4285629681

 4278200194

 4287602431

 4278195560

 4289509887

 4278190159

 4291482879


 4278191415

 4293390847

 4278190625

 4278190086

 4278190080

 4281422776

 4281422776

■ 4280239544

■ 4282606008

■ 4278990776

■ 4283854776

■ 4278202040

■ 4285037752

■ 4286286520

■ 4287469752

■ 4288652984

■ 4289901496

■ 4291084728

■ 4292333496

Harmonies

Analogous

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



4278216126



4281422776



4287117464

Triad

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



4281422776



4288429058



4278218571

Complementary

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



4281422776



4290287153

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.



4278217492



4281422776



4286141440

Square

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



4281422776



4289666616



4283130624



4278218879

Rectangle

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



4281422776



4288881274



4283130624



4278218298

Sweetspot

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



4281422776



4290496752



4281448596



4284047736



4294440951



4286085240

Same Dimension

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



4281422776



4280111856



4283511224



4283651420



4278200220



4278191900

Inverse Universe

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



4290261331



4293926226



4288264241



4284240725



4288413735



4280025095

Previews

White Background



This preview shows how the Android color 4281422776 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 4281422776 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 4281422776 Background



This preview shows how black text looks on a background with the Android color 4281422776.



This preview shows how white text looks on a background with the Android color 4281422776.

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

4281422776

Protanopia

4278212536

Deuteranopia

4278213791

Trichromacy



Original Color
4281422776

Protanomaly
4279391928

Deuteranomaly
4279392680

Tritanomaly
4279393927

Monochromacy



Original Color
4281422776

Achromatopsia
4283716692

Achromatomaly
4282864760

CSS Examples

Text

The CSS property to change the color of the text to Android 4281422776 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(49, 83, 184)` looks like.

```
.text, #text, p{  
    color:rgb(49, 83, 184)  
}
```

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(49, 83, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 83, 184) }
```

Border

The CSS property to change the border of an element to Android 4281422776 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(49, 83, 184) }
```

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

```
.border{ border-color:rgb(49, 83, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 83, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 83, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 83, 184);  
box-shadow:4px 4px 4px 4px rgb(49, 83,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4281422776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 83, 184) }
```

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

```
.background{ background-color: rgb(49, 83,  
184) }
```

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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