

Converting Colors

Android(4280302508)

Have a look what the booklet for
Android(4280302508) contains.

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Color

Android(4280302508)

Conversions

Conversions Part 1

Format	Color
Hex	203BAC
RGB	32, 59, 172
RGB Percent	13%, 23%, 67%
CMY	0.8745, 0.7686, 0.3255
CMYK	0.81, 0.66, 0.00, 0.33
HSL	228°, 69%, 40%
HSV	228°, 81%, 67%
XYZ	9.6060, 6.4136, 39.7614
YIQ	63.8090, -52.3650, 29.4190

Conversions

Conversions Part 2

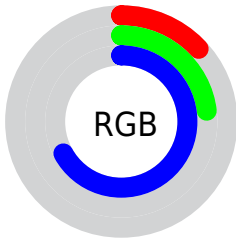
Format	Color
R _Y B	32, 55, 172
Decimal	2112428
CIE Lab	30.43, 32.76, -62.90
CIE LCh	30, 70.918, 297.513
Yxy	6.4136, 0.1722, 0.1150
Android (android.graphics.Color)	4280302508 (0xFF203BAC)
YUV	63.8090, 53.3382, -27.8965
Hunter-Lab	25.3250, 23.3880, -75.3604




Details

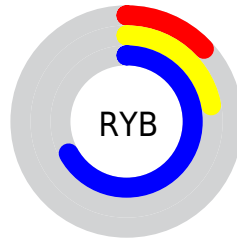
The Android color `4280302508` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289499424`, and the grayscale version is `4282335039`.




A 20% lighter version of the original color is `4284902116`, and `4278194806` is the 20% darker color. If you saturate the color by 10%, you get `4279184812`, and if you desaturate by 10%, it is `4281420204`.

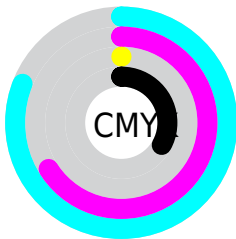
Distribution







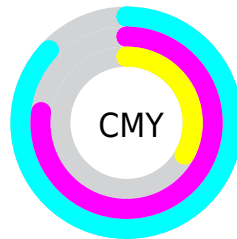
-  Red (13%)
-  Green (23%)
-  Blue (67%)






-  Red (13%)
-  Yellow (22%)
-  Blue (67%)



-  Cyan (81%)
-  Magenta (66%)
-  Yellow (0%)
-  Black (33%)



-  Cyan (87%)
-  Magenta (77%)
-  Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280302508 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 4280302508 by changing the saturation by 10% instead.

 4280302508

 4280302508

4294967295

 4278199953

 4284902116

 4278194806

 4286874623

 4278190173

 4288847359

 4278192196

 4290754815

 4278190893

 4292728063

 4278190359

 4294701311

 4278190080

 4280302508

 4280302508

 4279184812

 4281420204

■ 4278198700

■ 4282537900

■ 4283721132

■ 4284838828

■ 4285956268

■ 4287073964

■ 4288191660

■ 4289374892

■ 4290492588

Harmonies

Analogous

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



4278211257



4280302508



4286710148

Triad

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



4280302508



4286916352



4278213697

Complementary

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



4280302508



4289499424

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.



4278212864



4280302508



4284236800

Square

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



4280302508



4288544793



4280505088



4278214010

Rectangle

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



4280302508



4288282721



4280505088



4278213422

Sweetspot

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



4280302508



4289443296



4280331408



4283455088



4293980400



4285558896

Same Dimension

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



4280302508



4278464480



4283048108



4283322455



4278197654



4278191127

Inverse Universe

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



4289470523



4292871215



4286753824



4283911760



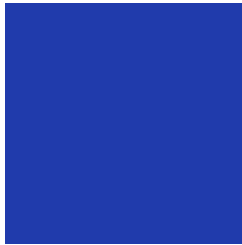
4288020509



4279697412

Previews

White Background



This preview shows how the Android color 4280302508 looks on a white background.

Color Contrast Check

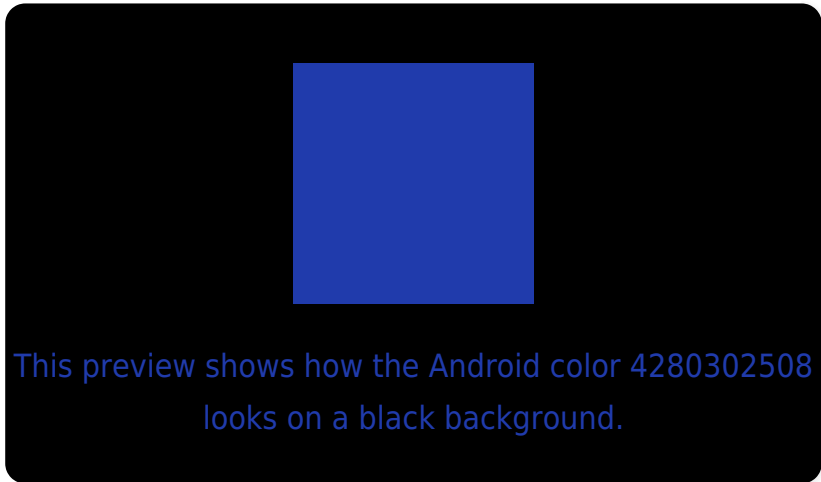
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280302508 Background



This preview shows how black text looks on a background with the Android color 4280302508.



This preview shows how white text looks on a background with the Android color 4280302508.

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
4280302508

Protanopia
4278207890

Deuteranopia
4278209148

Trichromacy



Original Color
4280302508

Protanomaly
4278993307

Deuteranomaly
4278994317

Tritanomaly
4278995060

Monochromacy



Original Color
4280302508

Achromatopsia
4282400832

Achromatomaly
4281613927

CSS Examples

Text

The CSS property to change the color of the text to Android 4280302508 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(32, 59, 172)` looks like.

```
.text, #text, p{  
    color:rgb(32, 59, 172)  
}
```

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(32, 59, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 59, 172) }
```

Border

The CSS property to change the border of an element to Android 4280302508 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(32, 59, 172) }
```

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

```
.border{ border-color:rgb(32, 59, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 59, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 59, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 59, 172);  
box-shadow:4px 4px 4px 4px rgb(32, 59,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4280302508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 59, 172) }
```

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

```
.background{ background-color: rgb(32, 59,  
172) }
```

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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