

Converting Colors

Android(4281945790)

Have a look what the booklet for
Android(4281945790) contains.

Android(4281945790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281945790)

Conversions

Conversions Part 1

Format	Color
Hex	394EBE
RGB	57, 78, 190
RGB Percent	22%, 31%, 75%
CMY	0.7765, 0.6941, 0.2549
CMYK	0.70, 0.59, 0.00, 0.25
HSL	231°, 54%, 48%
HSV	231°, 70%, 75%
XYZ	13.7060, 10.0363, 49.9300
YIQ	84.4890, -48.4680, 30.3800

Conversions

Conversions Part 2

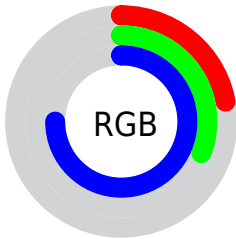
Format	Color
R_{YB}	57, 75, 190
Decimal	3755710
CIE _{Lab}	37.91, 29.84, -61.28
CIE _{LCh}	38, 68.161, 295.959
Yxy	10.0363, 0.1860, 0.1362
Android (android.graphics.Color)	4281945790 (0xFF394EBE)
YUV	84.4890, 52.0169, -24.1079
Hunter-Lab	31.6802, 21.7852, -71.2687

Details

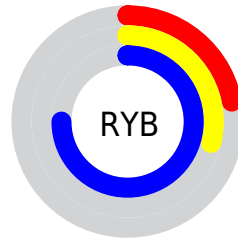
The Android color `4281945790` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4290685241`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286087159`, and `4278198919` is the 20% darker color. If you saturate the color by 10%, you get `4280696510`, and if you desaturate by 10%, it is `4283195070`.

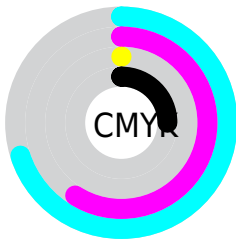
Distribution



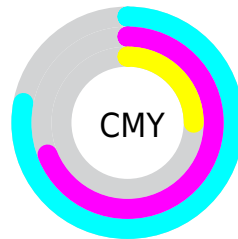
- Red (22%)
- Green (31%)
- Blue (75%)



- Red (22%)
- Yellow (29%)
- Blue (75%)



- Cyan (70%)
- Magenta (59%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (69%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281945790 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 4281945790 by changing the saturation by 10% instead.

■ 4281945790

■ 4281945790

4294967295

■ 4278466466

■ 4286087159

■ 4278198919

■ 4288059903

■ 4278194285

■ 4289967103

■ 4278190164

■ 4291940351

■ 4278191676

■ 4293913599

■ 4278190629

■ 4278190350

■ 4278190080

■ 4281945790

■ 4281945790

■ 4280696510

■ 4283195070

■ 4279447230

■ 4284444350

■ 4278197950

■ 4285693630

■ 4286942910

■ 4288192190

■ 4289441470

■ 4290690750

■ 4291940030

■ 4293189310

Harmonies

Analogous

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



4278215625



4281945790



4287769240

Triad

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



4281945790



4288428544



4278218576

Complementary

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



4281945790



4290685241

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.



4278217745



4281945790



4285814016

Square

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



4281945790



4289923629



4282344448



4278218888

Rectangle

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



4281945790



4289462390



4282344448



4278218300

Sweetspot

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



4281945790



4291022071



4281974440



4284375933



4294769916



4286414205

Same Dimension

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



4281945790



4280830199



4284823998



4283782750



4278196638



4278191391

Inverse Universe

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



4290656590



4294387784



4287807033



4284372310



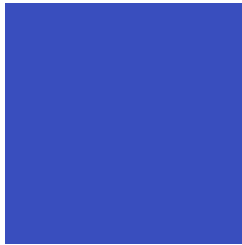
4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4281945790 looks on a white background.

Color Contrast Check

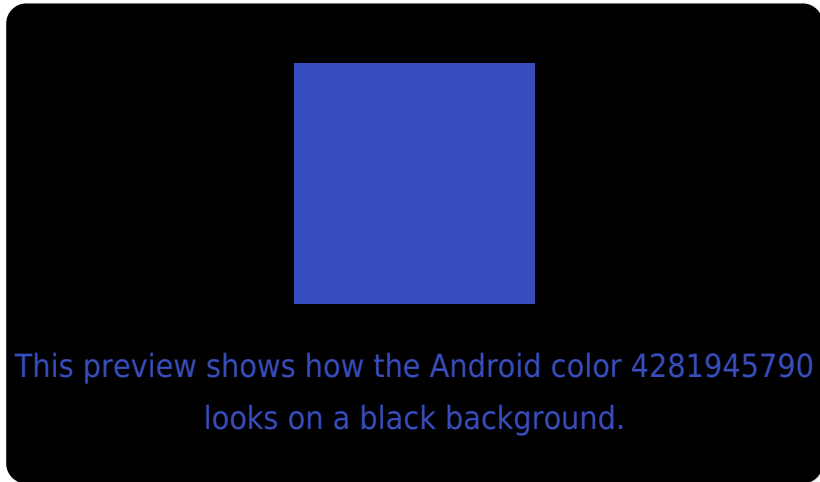
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4281945790 Background



This preview shows how black text looks on a background with the Android color 4281945790.



This preview shows how white text looks on a background with the Android color 4281945790.

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



Trichromacy



Original Color
4281945790

Protanomaly
4279587769

Deuteranomaly
4279588520

Tritanomaly
4279589769

Monochromacy



Original Color
4281945790

Achromatopsia
4283716692

Achromatomaly
4283060859

CSS Examples

Text

The CSS property to change the color of the text to Android 4281945790 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(57, 78, 190)` looks like.

```
.text, #text, p{  
    color:rgb(57, 78, 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(57, 78, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 78, 190) }
```

Border

The CSS property to change the border of an element to Android 4281945790 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(57, 78, 190) }
```

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

```
.border{ border-color:rgb(57, 78, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 78, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 78, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 78, 190);  
box-shadow:4px 4px 4px 4px rgb(57, 78,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4281945790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 78, 190) }
```

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

```
.background{ background-color: rgb(57, 78,  
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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