

Converting Colors

Android(4279385790)

Have a look what the booklet for
Android(4279385790) contains.

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Color

Android(4279385790)

Conversions

Conversions Part 1

Format	Color
Hex	123EBE
RGB	18, 62, 190
RGB Percent	7%, 24%, 75%
CMY	0.9294, 0.7569, 0.2549
CMYK	0.91, 0.67, 0.00, 0.25
HSL	225°, 83%, 41%
HSV	225°, 91%, 75%
XYZ	11.2663, 7.2916, 49.5288
YIQ	63.4360, -67.3120, 30.4800

Conversions

Conversions Part 2

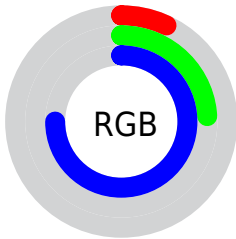
Format	Color
R_{YB}	18, 53, 190
Decimal	1195710
CIE _{Lab}	32.46, 36.73, -70.26
CIE _{LCh}	32, 79.280, 297.597
Yxy	7.2916, 0.1655, 0.1071
Android (android.graphics.Color)	4279385790 (0xFF123EBE)
YUV	63.4360, 62.3961, -39.8474
Hunter-Lab	27.0029, 27.2201, -89.8480

Details

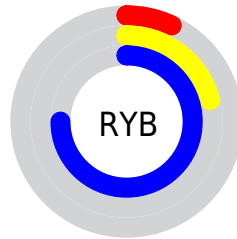
The Android color `4279385790` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290679314`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4284837367`, and `4278195591` is the 20% darker color. If you saturate the color by 10%, you get `4278202814`, and if you desaturate by 10%, it is `4280634558`.

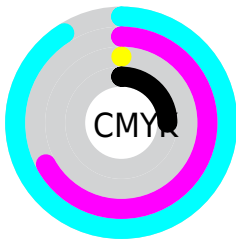
Distribution



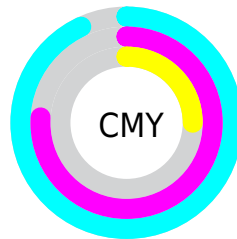
- Red (7%)
- Green (24%)
- Blue (75%)



- Red (7%)
- Yellow (21%)
- Blue (75%)



- Cyan (91%)
- Magenta (67%)
- Yellow (0%)
- Black (25%)



- Cyan (93%)
- Magenta (76%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279385790 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 4279385790 by changing the saturation by 10% instead.

 4279385790

 4279385790

4294967295

 4278200482

 4284837367

 4278195591

 4286941183

 4278190189

 4288913919

 4278192212

 4290952447

 4278191675

 4292925695

 4278190629

 4294964479

 4278190349

 4278190080

 4279385790

 4279385790

■ 4278202814

■ 4280634558

■ 4281883326

■ 4283132094

■ 4284381118

■ 4285629886

■ 4286878654

■ 4288127422

■ 4289376190

■ 4290624958

Harmonies

Analogous

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



4278212813



4279385790



4287496337

Triad

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



4279385790



4287636992



4278215493

Complementary

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



4279385790



4290679314

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.



4278214656



4279385790



4284631296

Square

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



4279385790



4289527832



4280244480



4278215814

Rectangle

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



4279385790



4289265769



4280244480



4278215215

Sweetspot

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



4279385790



4290103031



4279418512



4283785085



4294769916



4286414205

Same Dimension

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



4279385790



4278206455



4281995966



4283783006



4278200478



4278192159

Inverse Universe

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



4290646590



4294377535



4288069138



4284372311



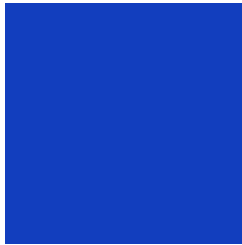
4288544808



4280221704

Previews

White Background



This preview shows how the Android color 4279385790 looks on a white background.

Color Contrast Check

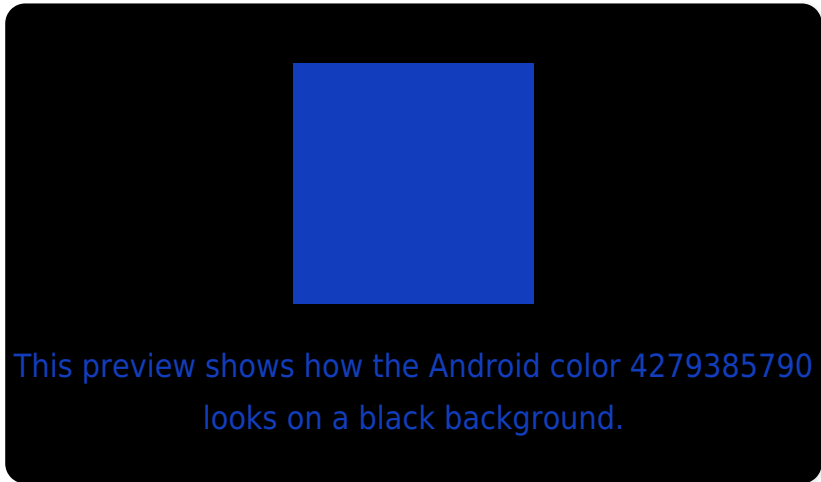
Large Text (above 18pt) WCAG AA ✓ Pass

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

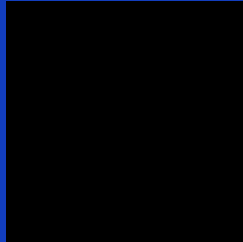
Any Text WCAG AA × Fail

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 4279385790 Background



This preview shows how black text looks on a background with the Android color 4279385790.



This preview shows how white text looks on a background with the Android color 4279385790.

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

4279385790

Protanopia

4278208923

Deuteranopia

4278210180

Trichromacy



Original Color
4279385790

Protanomaly
4278666664

Deuteranomaly
4278667417

Tritanomaly
4278668670

Monochromacy



Original Color
4279385790

Achromatopsia
4282335039

Achromatomaly
4281286509

CSS Examples

Text

The CSS property to change the color of the text to Android 4279385790 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(18, 62, 190)` looks like.

```
.text, #text, p{  
    color:rgb(18, 62, 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(18, 62, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 62, 190) }
```

Border

The CSS property to change the border of an element to Android 4279385790 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(18, 62, 190) }
```

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

```
.border{ border-color:rgb(18, 62, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 62, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 62, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 62, 190);  
box-shadow:4px 4px 4px 4px rgb(18, 62,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4279385790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 62, 190) }
```

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

```
.background{ background-color: rgb(18, 62,  
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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