

Converting Colors

Android(4279190708)

Have a look what the booklet for
Android(4279190708) contains.

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Color

Android(4279190708)

Conversions

Conversions Part 1

Format	Color
Hex	0F44B4
RGB	15, 68, 180
RGB Percent	6%, 27%, 71%
CMY	0.9412, 0.7333, 0.2941
CMYK	0.92, 0.62, 0.00, 0.29
HSL	221°, 85%, 38%
HSV	221°, 92%, 71%
XYZ	10.5023, 7.5311, 44.0801
YIQ	64.9210, -67.5400, 23.5960

Conversions

Conversions Part 2

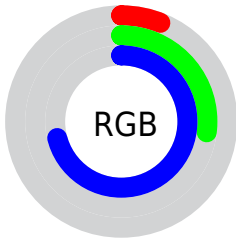
Format	Color
R_{YB}	15, 55, 180
Decimal	1000628
CIE _{Lab}	32.99, 28.78, -63.49
CIE _{LCh}	33, 69.712, 294.385
Yxy	7.5311, 0.1691, 0.1212
Android (android.graphics.Color)	4279190708 (0xFF0F44B4)
YUV	64.9210, 56.7339, -43.7807
Hunter-Lab	27.4428, 20.2868, -76.0248

Details

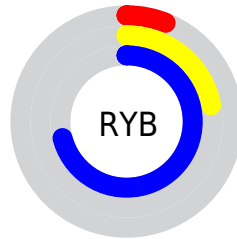
The Android color **4279190708** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4290019087**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284577005**, and **4278197118** is the 20% darker color. If you saturate the color by 10%, you get **4278205108**, and if you desaturate by 10%, it is **4280373428**.

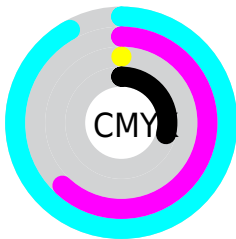
Distribution



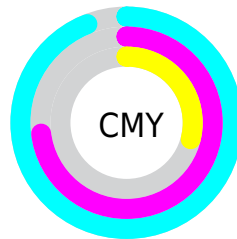
- Red (6%)
- Green (27%)
- Blue (71%)



- Red (6%)
- Yellow (22%)
- Blue (71%)



- Cyan (92%)
- Magenta (62%)
- Yellow (0%)
- Black (29%)



- Cyan (94%)
- Magenta (73%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279190708 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 4279190708 by changing the saturation by 10% instead.

 4279190708

 4279190708

4294967295

 4278202009

 4284577005

 4278197118

 4286615039

 4278191204

 4288587775

 4278192459

 4290560767

 4278191156

 4292534015

 4278190622

 4294507519

 4278190080

 4279190708

 4279190708

 4278205108

 4280373428

■ 4281556148

■ 4282739124

■ 4283921844

■ 4285104564

■ 4286287284

■ 4287470260

■ 4288652980

■ 4289835700

Harmonies

Analogous

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



4278213054



4279190708



4286716815

Triad

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



4279190708



4287638272



4278215233

Complementary

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



4279190708



4290019087

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.



4278214400



4279190708



4285024256

Square

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



4279190708



4289069093



4281554944



4278215546

Rectangle

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



4279190708



4288544877



4281554944



4278215213

Sweetspot

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



4279190708



4289314539



4279219325



4283259509



4294309365



4285887861

Same Dimension

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



4279190708



4278209515



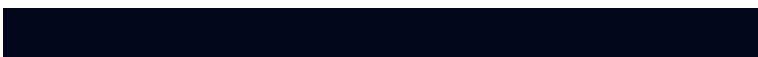
4280946612



4283454297



4278202777



4278192154

Inverse Universe

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



4289990468



4293591115



4288263183



4284043347



4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4279190708 looks on a white background.

Color Contrast Check

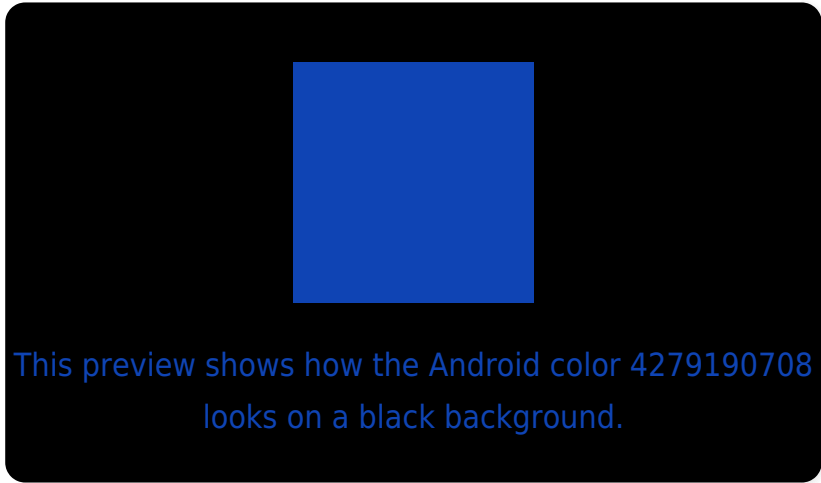
Large Text (above 18pt) WCAG AA ✓ Pass

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

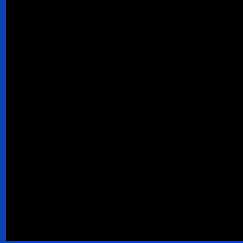
Any Text WCAG AA × Fail

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 4279190708 Background



This preview shows how black text looks on a background with the Android color 4279190708.



This preview shows how white text looks on a background with the Android color 4279190708.

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
4279190708

Protanopia
4278209438

Deuteranopia
4278210695

Trichromacy



Original Color

4279190708

Protanomaly

4278536358

Deuteranomaly

4278537367

Tritanomaly

4278538107

Monochromacy



Original Color

4279190708

Achromatopsia

4282466625

Achromatomaly

4281287275

CSS Examples

Text

The CSS property to change the color of the text to Android 4279190708 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(15, 68, 180)` looks like.

```
.text, #text, p{  
    color:rgb(15, 68, 180)  
}
```

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(15, 68, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 68, 180) }
```

Border

The CSS property to change the border of an element to Android 4279190708 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(15, 68, 180) }
```

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

```
.border{ border-color:rgb(15, 68, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 68, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 68, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 68, 180);  
box-shadow:4px 4px 4px 4px rgb(15, 68,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279190708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 68, 180) }
```

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

```
.background{ background-color: rgb(15, 68,  
180) }
```

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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