

Converting Colors

Android(4279210495)

Have a look what the booklet for
Android(4279210495) contains.

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Color

Android(4279210495)

Conversions

Conversions Part 1

Format	Color
Hex	0F91FF
RGB	15, 145, 255
RGB Percent	6%, 57%, 100%
CMY	0.9412, 0.4314, 0.0000
CMYK	0.94, 0.43, 0.00, 0.00
HSL	208°, 100%, 53%
HSV	208°, 94%, 100%
XYZ	28.3724, 27.5724, 98.4344
YIQ	118.6700, -112.7900, 6.6500

Conversions

Conversions Part 2

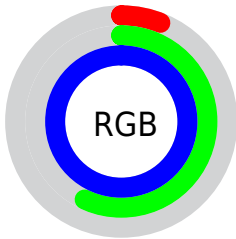
Format	Color
R _Y B	15, 99, 255
Decimal	1020415
CIE Lab	59.50, 8.73, -63.21
CIE LCh	60, 63.813, 277.862
Yxy	27.5724, 0.1838, 0.1786
Android (android.graphics.Color)	4279210495 (0xFF0F91FF)
YUV	118.6700, 67.2107, -90.9186
Hunter-Lab	52.5094, 4.5575, -74.3888

Details

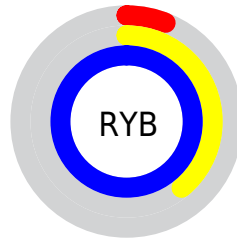
The Android color `4279210495` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle saturated azure. A complement of this color would be `4294933775`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285712127`, and `4278214853` is the 20% darker color. If you saturate the color by 10%, you get `4278225663`, and if you desaturate by 10%, it is `4280917503`.

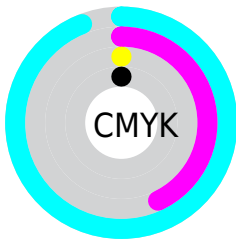
Distribution



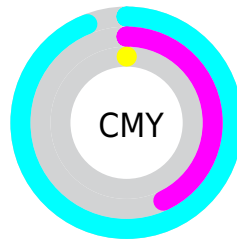
- Red (6%)
- Green (57%)
- Blue (100%)



- Red (6%)
- Yellow (39%)
- Blue (100%)



- Cyan (94%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (94%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279210495 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 4279210495 by changing the saturation by 10% instead.

 4279210495

 4279210495

4294967295

 4278221026

 4285712127

 4278214853

 4287947519

 4278208938

 4290117631

 4278203279

 4292214783

 4278198388

 4294246399

 4278192219

 4278191938

 4278190891

 4278190358

■ 4279210495

■ 4279210495

■ 4278225663

■ 4280917503

■ 4282558719

■ 4284265727

■ 4285907199

■ 4287613951

■ 4289255423

■ 4290962431

■ 4292603903

■ 4294310655

Harmonies

Analogous

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



4278231287



4279210495



4288969449

Triad

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



4279210495



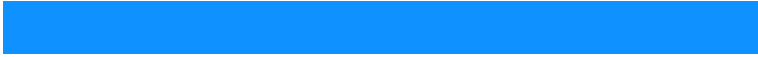
4293616973



4278232931

Complementary

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



4279210495



4294933775

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.



4284587821



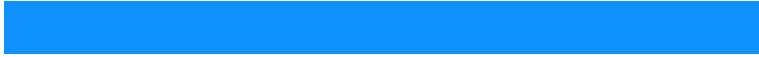
4279210495



4291591455

Square

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



4279210495



4294203267



4288516353



4278233757

Rectangle

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



4279210495



4291782860



4288516353



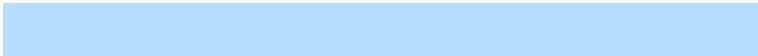
4279674192

Sweetspot

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



4279210495



4290305791



4279238523



4283722880



4278190080



4286611584

Same Dimension

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



4279210495



4278225663



4279180287



4285758080



4278216895



4278199104

Inverse Universe

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



4294905745



4294901898



4294963983



4286608250



4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4279210495 looks on a white background.

Color Contrast Check

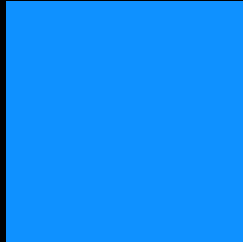
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4279210495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

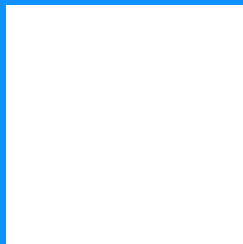
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279210495 Background



This preview shows how black text looks on a background with the Android color 4279210495.



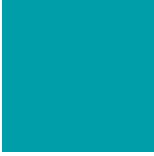
This preview shows how white text looks on a background with the Android color 4279210495.

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
4279210495

Protanomaly
4282420731

Deuteranomaly
4279734783

Tritanomaly
4278557128

Monochromacy



Original Color
4279210495

Achromatopsia
4286019447

Achromatomaly
4283531432

CSS Examples

Text

The CSS property to change the color of the text to Android 4279210495 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, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(15, 145, 255)  
}
```

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, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 145, 255) }
```

Border

The CSS property to change the border of an element to Android 4279210495 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, 145, 255) }
```

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

```
.border{ border-color:rgb(15, 145, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(15, 145,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279210495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 145, 255) }
```

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

```
.background{ background-color: rgb(15, 145,  
255) }
```

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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