

Converting Colors

Android(4281569791)

Have a look what the booklet for
Android(4281569791) contains.

| | |
|--|----|
| Android(4281569791) | 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(4281569791)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 3391FF |
| RGB | 51, 145, 255 |
| RGB Percent | 20%, 57%, 100% |
| CMY | 0.8000, 0.4314, 0.0000 |
| CMYK | 0.80, 0.43, 0.00, 0.00 |
| HSL | 212°, 100%, 60% |
| HSV | 212°, 80%, 100% |
| XYZ | 29.5406, 28.1746, 98.4890 |
| YIQ | 129.4340, -91.3340, 14.2820 |

Conversions

Conversions Part 2

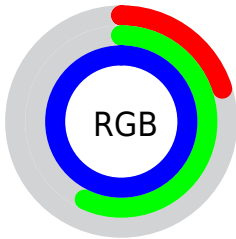
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 51, 115, 255 |
| Decimal | 3379711 |
| CIE Lab | 60.05, 10.90, -62.31 |
| CIE LCh | 60, 63.254, 279.923 |
| Yxy | 28.1746, 0.1891, 0.1804 |
| Android (android.graphics.Color) | 4281569791 (0xFF3391FF) |
| YUV | 129.4340, 61.9040, -68.7866 |
| Hunter-Lab | 53.0798, 6.4516, -72.8562 |

Details

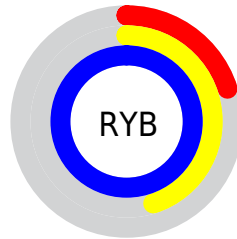
The Android color `4281569791` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294943027`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286629631`, and `4278214597` is the 20% darker color. If you saturate the color by 10%, you get `4279862271`, and if you desaturate by 10%, it is `4283277311`.

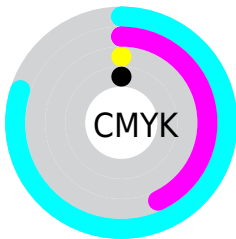
Distribution



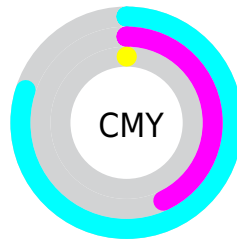
- Red (20%)
- Green (57%)
- Blue (100%)



- Red (20%)
- Yellow (45%)
- Blue (100%)



- Cyan (80%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)


















- Cyan (80%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281569791 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 4281569791 by changing the saturation by 10% instead.

| | |
|--|--|
|  4281569791 |  4281569791 |
| 4294967295 |  4278221026 |
|  4286629631 |  4278214597 |
|  4288733951 |  4278208938 |
|  4290838527 |  4278203279 |
|  4292870143 |  4278198388 |
| |  4278191451 |
| |  4278191939 |
| |  4278190891 |
| |  4278190358 |

■ 4281569791

■ 4281569791

■ 4279862271

■ 4283277311

■ 4278220543

■ 4284919295

■ 4286626559

■ 4288268543

■ 4289976063

■ 4291618047

■ 4293325311

4294967295

Harmonies

Analogous

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



4278231545



4281569791



4289428199

Triad

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



4281569791



4293617996



4278233192

Complementary

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



4281569791



4294943027

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.



4284391731



4281569791



4291461151

Square

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



4281569791



4294269312



4288386057



4278234018

Rectangle

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



4281569791



4292045257



4288386057



4278626134

Sweetspot

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



4281569791



4290961151



4281597856



4284181632



4278190080



4286611584

Same Dimension

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



4281569791



4278877183



4282004479



4285757824



4278212799



4278197568

Inverse Universe

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



4294914961



4294904443



4294508339



4286608249



4290707544



4282384413

Previews

White Background



This preview shows how the Android color 4281569791 looks on a white background.

Color Contrast Check

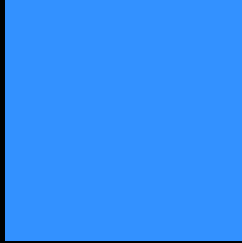
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281569791 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

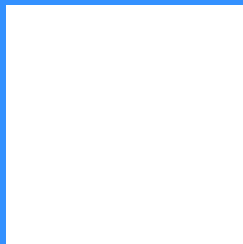
Any Text WCAG AAA × Fail

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

Android 4281569791 Background



This preview shows how black text looks on a background with the Android color 4281569791.



This preview shows how white text looks on a background with the Android color 4281569791.

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
4281569791

Protanomaly
4283338492

Deuteranomaly
4281176831

Tritanomaly
4279475146

Monochromacy



Original Color
4281569791

Achromatopsia
4286677377

Achromatomaly
4284843951

CSS Examples

Text

The CSS property to change the color of the text to Android 4281569791 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(51, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 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(51, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 145, 255) }
```

Border

The CSS property to change the border of an element to Android 4281569791 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(51, 145, 255) }
```

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

```
.border{ border-color:rgb(51, 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(51, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 145, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 145, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 145,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281569791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 145, 255) }
```

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

```
.background{ background-color: rgb(51, 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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