

Converting Colors

Android(4279661033)

Have a look what the booklet for
Android(4279661033) contains.

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Color

Android(4279661033)

Conversions

Conversions Part 1

Format	Color
Hex	1671E9
RGB	22, 113, 233
RGB Percent	9%, 44%, 91%
CMY	0.9137, 0.5569, 0.0863
CMYK	0.91, 0.52, 0.00, 0.09
HSL	214°, 83%, 50%
HSV	214°, 91%, 91%
XYZ	20.9440, 17.8640, 79.4350
YIQ	99.4710, -92.7560, 18.0280

Conversions

Conversions Part 2

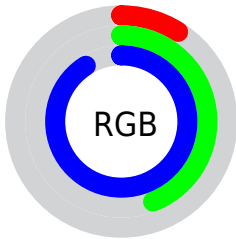
Format	Color
R_{YB}	22, 86, 233
Decimal	1470953
CIE _{Lab}	49.33, 20.40, -67.41
CIE _{LCh}	49, 70.426, 286.841
Yxy	17.8640, 0.1771, 0.1511
Android (android.graphics.Color)	4279661033 (0xFF1671E9)
YUV	99.4710, 65.8298, -67.9421
Hunter-Lab	42.2658, 14.4868, -81.8444

Details

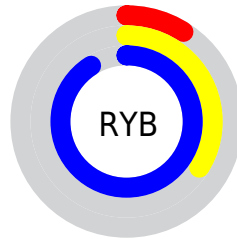
The Android color `4279661033` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4293496342`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285506815`, and `4278207408` is the 20% darker color. If you saturate the color by 10%, you get `4278215913`, and if you desaturate by 10%, it is `4281171689`.

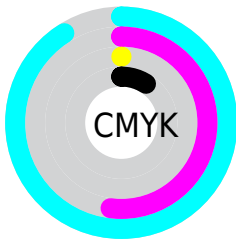
Distribution



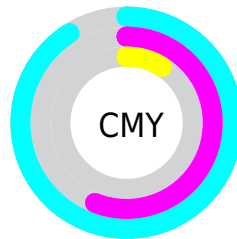
- Red (9%)
- Green (44%)
- Blue (91%)



- Red (9%)
- Yellow (34%)
- Blue (91%)



- Cyan (91%)
- Magenta (52%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (56%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279661033 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 4279661033 by changing the saturation by 10% instead.

 4279661033

 4279661033

4294967295

 4278213068

 4285506815

 4278207408

 4287676415

 4278202005

 4289780735

 4278197114

 4291819519

 4278190689

 4293853183

 4278192200

 4278191152

 4278190363

 4278190080

■ 4279661033

■ 4279661033

■ 4278215913

■ 4281171689

■ 4282748137

■ 4284258793

■ 4285769449

■ 4287345641

■ 4288856553

■ 4290367209

■ 4291877865

■ 4293454057

Harmonies

Analogous

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



4278224107



4279661033



4288697288

Triad

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



4279661033



4291447836



4278226520

Complementary

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



4279661033



4293496342

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.



4279666709



4279661033



4288964864

Square

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



4279661033



4292685143



4285496576



4278226838

Rectangle

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



4279661033



4291181733



4285496576



4278225987

Sweetspot

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



4279661033



4290435327



4279691662



4283918464



4278190080



4286611584

Same Dimension

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



4279661033



4278218495



4280555241



4285165429



4278210229



4278196022

Inverse Universe

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



4293465713



4294901870



4292602134



4285885039



4290052174



4281729047

Previews

White Background



This preview shows how the Android color 4279661033 looks on a white background.

Color Contrast Check

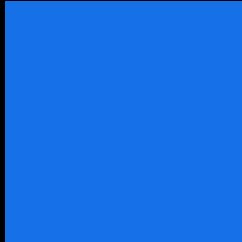
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279661033 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

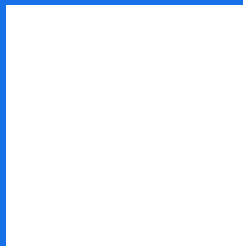
Any Text WCAG AAA × Fail

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

Android 4279661033 Background



This preview shows how black text looks on a background with the Android color 4279661033.



This preview shows how white text looks on a background with the Android color 4279661033.

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
4279661033

Protanopia
4280578280

Deuteranopia
4278220751

Trichromacy



Original Color
4279661033

Protanomaly
4280250600

Deuteranomaly
4278744536

Tritanomaly
4278746029

Monochromacy



Original Color
4279661033

Achromatopsia
4284703587

Achromatomaly
4282869908

CSS Examples

Text

The CSS property to change the color of the text to Android 4279661033 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(22, 113, 233)` looks like.

```
.text, #text, p{  
    color:rgb(22, 113, 233)  
}
```

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(22, 113, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 113, 233) }
```

Border

The CSS property to change the border of an element to Android 4279661033 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(22, 113, 233) }
```

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

```
.border{ border-color:rgb(22, 113, 233) }
```

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

Here you see how a box with a 4 pixel rgb(22, 113, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 113, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 113, 233);  
box-shadow:4px 4px 4px 4px rgb(22, 113,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4279661033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 113, 233) }
```

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

```
.background{ background-color: rgb(22, 113,  
233) }
```

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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