

Converting Colors

Android(4281952737)

Have a look what the booklet for
Android(4281952737) contains.

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Color

Android(4281952737)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 3969E1 |
| RGB | 57, 105, 225 |
| RGB Percent | 22%, 41%, 88% |
| CMY | 0.7765, 0.5882, 0.1176 |
| CMYK | 0.75, 0.53, 0.00, 0.12 |
| HSL | 223°, 74%, 55% |
| HSV | 223°, 75%, 88% |
| XYZ | 20.3295, 16.4093, 73.3300 |
| YIQ | 104.3280, -67.1280, 27.1440 |

Conversions

Conversions Part 2

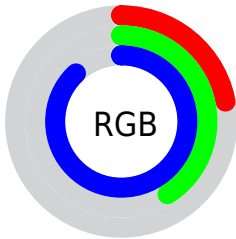
| Format | Color |
|-------------------------------------|---|
| RYB | 57, 94, 225 |
| Decimal | 3762657 |
| CIELab | 47.51, 25.28, -65.81 |
| CIELCh | 48, 70.503, 291.015 |
| Yxy | 16.4093, 0.1847, 0.1491 |
| Android (android.graphics.Color) | 4281952737 (0xFF3969E1) |
| YUV | 104.3280, 59.4913, -41.5067 |
| Hunter-Lab | 40.5083, 18.6925, -78.9736 |

Details

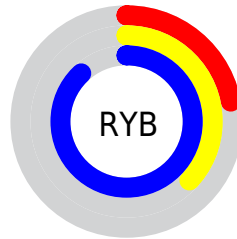
The Android color `4281952737` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4292981049`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286487807`, and `4278205353` is the 20% darker color. If you saturate the color by 10%, you get `4280506849`, and if you desaturate by 10%, it is `4283398625`.

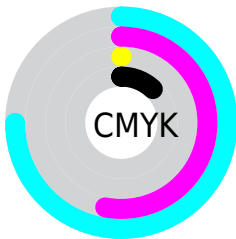
Distribution



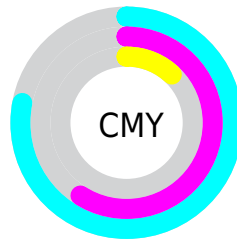
- Red (22%)
- Green (41%)
- Blue (88%)



- Red (22%)
- Yellow (37%)
- Blue (88%)



- Cyan (75%)
- Magenta (53%)
- Yellow (0%)
- Black (12%)




- Cyan (78%)
- Magenta (59%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281952737 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 4281952737 by changing the saturation by 10% instead.

 4281952737

 4281952737

4294967295

 4278211013

 4286487807

 4278205353

 4288526079

 4278200206

 4290564863

 4278195571

 4292538111

 4278190682

 4294574079

 4278191937

 4278190890

 4278190356

 4278190080

■ 4281952737

■ 4281952737

■ 4280506849

■ 4283398625

■ 4278995425

■ 4284910049

■ 4278206689

■ 4286355937

■ 4287867361

■ 4289378785

■ 4290824673

■ 4292270817

■ 4293782241

■ 4294965985

Harmonies

Analogous

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



4278222311



4281952737



4289022396

Triad

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



4281952737



4290792460



4278225244

Complementary

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



4281952737



4292981049

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.



4278223899



4281952737



4288178176

Square

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



4281952737



4292225610



4284578304



4278225562

Rectangle

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



4281952737



4291178905



4284578304



4278224967

Sweetspot

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



4281952737



4291287039



4281983407



4284377216



4278190080



4286611584

Same Dimension

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



4281952737



4279852031



4284168673



4284835952



4278203056



4278193712

Inverse Universe

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



4292950377



4294908251



4290765113



4285556072



4289724466



4281335822

Previews

White Background



This preview shows how the Android color 4281952737 looks on a white background.

Color Contrast Check

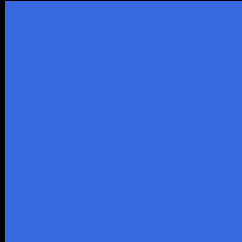
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281952737 looks on a black 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

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

Android 4281952737 Background



This preview shows how black text looks on a background with the Android color 4281952737.



This preview shows how white text looks on a background with the Android color 4281952737.

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

4281952737

Protanopia

4279397604

Deuteranopia

4278219719

Trichromacy



Original Color
4281952737

Protanomaly
4280314851

Deuteranomaly
4279594960

Tritanomaly
4279596454

Monochromacy



Original Color
4281952737

Achromatopsia
4285032552

Achromatomaly
4283918484

CSS Examples

Text

The CSS property to change the color of the text to Android 4281952737 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(57, 105, 225)` looks like.

```
.text, #text, p{  
    color:rgb(57, 105, 225)  
}
```

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(57, 105, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 105, 225) }
```

Border

The CSS property to change the border of an element to Android 4281952737 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(57, 105, 225) }
```

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

```
.border{ border-color:rgb(57, 105, 225) }
```

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

Here you see how a box with a 4 pixel rgb(57, 105, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 105, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 105, 225);  
box-shadow:4px 4px 4px 4px rgb(57, 105,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4281952737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 105, 225) }
```

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

```
.background{ background-color: rgb(57, 105,  
225) }
```

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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