

Converting Colors

Android(4282151662)

Have a look what the booklet for
Android(4282151662) contains.

Android(4282151662)	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(4282151662)

Conversions

Conversions Part 1

Format	Color
Hex	3C72EE
RGB	60, 114, 238
RGB Percent	24%, 45%, 93%
CMY	0.7647, 0.5529, 0.0667
CMYK	0.75, 0.52, 0.00, 0.07
HSL	222°, 84%, 58%
HSV	222°, 75%, 93%
XYZ	23.3134, 19.1683, 83.3600
YIQ	111.9900, -71.9880, 27.1160

Conversions

Conversions Part 2

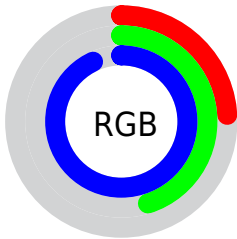
Format	Color
R _Y B	60, 101, 238
Decimal	3961582
CIE Lab	50.88, 24.70, -67.65
CIE LCh	51, 72.013, 290.055
Yxy	19.1683, 0.1853, 0.1523
Android (android.graphics.Color)	4282151662 (0xFF3C72EE)
YUV	111.9900, 62.1229, -45.5952
Hunter-Lab	43.7817, 18.4320, -82.2407

Details

The Android color `4282151662` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4293834812`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286752255`, and `4278207413` is the 20% darker color. If you saturate the color by 10%, you get `4280574446`, and if you desaturate by 10%, it is `4283728878`.

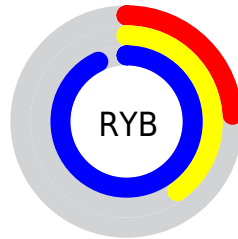
Distribution



Red (24%)

Green (45%)

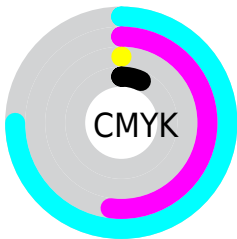
Blue (93%)



Red (24%)

Yellow (40%)

Blue (93%)

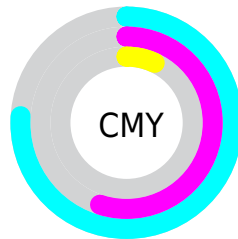


Cyan (75%)

Magenta (52%)

Yellow (0%)

Black (7%)



Cyan (76%)

Magenta (55%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282151662 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 4282151662 by changing the saturation by 10% instead.

 4282151662

 4282151662

4294967295

 4278213329

 4286752255

 4278207413

 4288856319

 4278202010

 4290895103

 4278197119

 4292868351

 4278190437

 4278192460

 4278191156

 4278190622

 4278190080

■ 4282151662

■ 4282151662

■ 4280574446

■ 4283728878

■ 4278997486

■ 4285305838

■ 4278208750

■ 4286817518

■ 4288394478

■ 4289971694

■ 4291548654

■ 4293125870

■ 4294637550

■ 4294967278

Harmonies

Analogous

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



4278224883



4282151662



4289549001

Triad

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



4282151662



4291645974



4278227810

Complementary

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



4282151662



4293834812

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.



4278226207



4282151662



4288966400

Square

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



4282151662



4293079635



4285301504



4278228130

Rectangle

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



4282151662



4291836581



4285301504



4278227276

Sweetspot

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



4282151662



4291287295



4282183350



4284377216



4278190080



4286611584

Same Dimension

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



4282151662



4279853055



4284300526



4285296760



4278204600



4278194488

Inverse Universe

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



4293803122



4294908255



4291685948



4286082160



4290248760



4281860113

Previews

White Background



This preview shows how the Android color 4282151662 looks on a white background.

Color Contrast Check

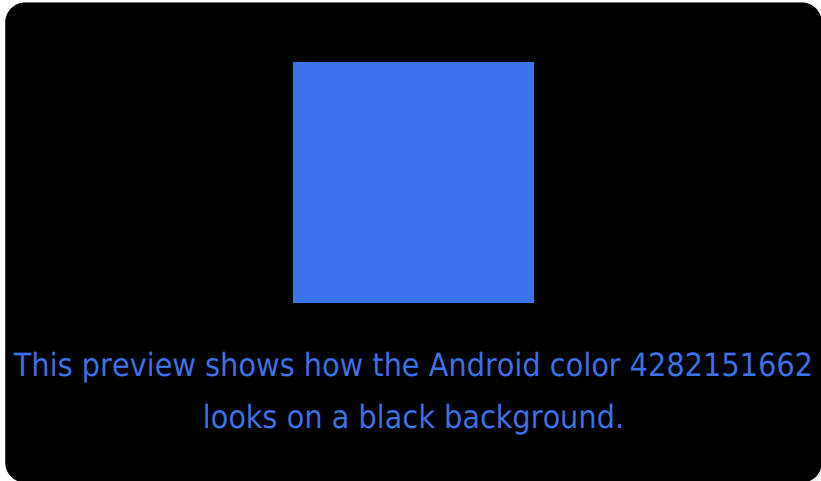
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

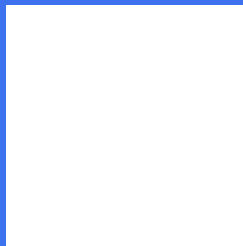
Any Text WCAG AAA × Fail

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

Android 4282151662 Background



This preview shows how black text looks on a background with the Android color 4282151662.



This preview shows how white text looks on a background with the Android color 4282151662.

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
4282151662

Protanomaly
4281168879

Deuteranomaly
4279662815

Tritanomaly
4279664562

Monochromacy



Original Color
4282151662

Achromatopsia
4285558896

Achromatomaly
4284314014

CSS Examples

Text

The CSS property to change the color of the text to Android 4282151662 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(60, 114, 238)` looks like.

```
.text, #text, p{  
    color:rgb(60, 114, 238)  
}
```

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(60, 114, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 114, 238) }
```

Border

The CSS property to change the border of an element to Android 4282151662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

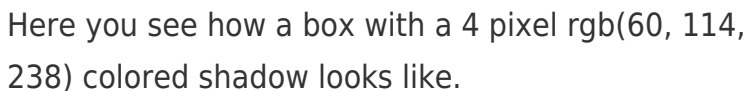
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(60, 114, 238) }
```

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

```
.border{ border-color:rgb(60, 114, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(60, 114, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 114, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 114, 238);  
box-shadow:4px 4px 4px 4px rgb(60, 114,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4282151662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 114, 238) }
```

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

```
.background{ background-color: rgb(60, 114,  
238) }
```

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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