

Converting Colors

Android(4285242092)

Have a look what the booklet for
Android(4285242092) contains.

Android(4285242092)	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(4285242092)

Conversions

Conversions Part 1

Format	Color
Hex	6B9AEC
RGB	107, 154, 236
RGB Percent	42%, 60%, 93%
CMY	0.5804, 0.3961, 0.0745
CMYK	0.55, 0.35, 0.00, 0.07
HSL	218°, 77%, 67%
HSV	218°, 55%, 93%
XYZ	32.7593, 32.2931, 83.8635
YIQ	149.2950, -54.3340, 15.5380

Conversions

Conversions Part 2

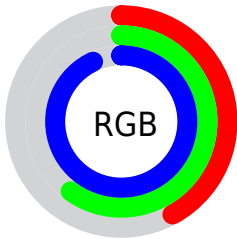
Format	Color
R _Y B	107, 141, 236
Decimal	7052012
CIE Lab	63.58, 7.53, -46.12
CIE LCh	64, 46.726, 279.272
Yxy	32.2931, 0.2200, 0.2169
Android (android.graphics.Color)	4285242092 (0xFF6B9AEC)
YUV	149.2950, 42.7456, -37.0927
Hunter-Lab	56.8270, 3.4533, -47.7193

Details

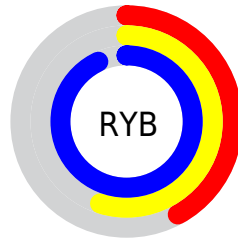
The Android color `4285242092` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293705067`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4289122559`, and `4280969140` is the 20% darker color. If you saturate the color by 10%, you get `4283665388`, and if you desaturate by 10%, it is `4286818796`.

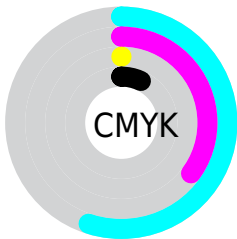
Distribution



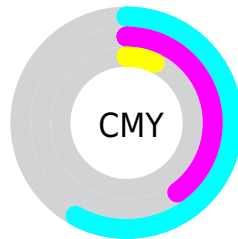
- Red (42%)
- Green (60%)
- Blue (93%)



- Red (42%)
- Yellow (55%)
- Blue (93%)



- Cyan (55%)
- Magenta (35%)
- Yellow (0%)
- Black (7%)



- Cyan (58%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285242092 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 4285242092 by changing the saturation by 10% instead.

 4285242092

 4285242092

4294967295

 4283269328

 4289122559

 4280969140

 4291030271

 4278210713

 4293001215

 4278204798

 4278199653

 4278193996

 4278191413

 4278190623

 4278190081

■ 4285242092

■ 4285242092

■ 4283665388

■ 4286818796

■ 4282154220

■ 4288329964

■ 4280577516

■ 4289906668

■ 4279066348

■ 4291417836

■ 4278212332

■ 4292994540

■ 4294571244

■ 4294967276

Harmonies

Analogous

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



4278232807



4285242092



4289628891

Triad

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



4285242092



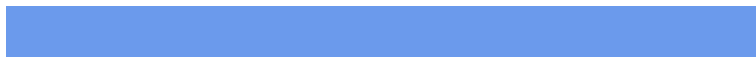
4293033831



4282166651

Complementary

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



4285242092



4293705067

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.



4286162775



4285242092



4291464524

Square

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



4285242092



4293425039



4289109061



4278235046

Rectangle

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



4285242092



4291592389



4289109061



4283738990

Sweetspot

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



4285242092



4292273663



4285263037



4284969088



4278190080



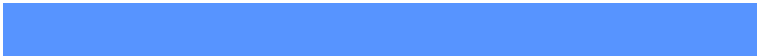
4286611584

Same Dimension

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



4285242092



4283929855



4286344172



4285165173



4278207157



4278195254

Inverse Universe

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



4293684122



4294924180



4292602987



4285885038



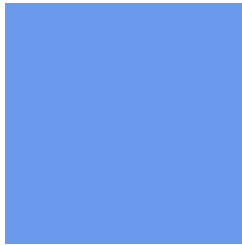
4290052162



4281729044

Previews

White Background



This preview shows how the Android color 4285242092 looks on a white background.

Color Contrast Check

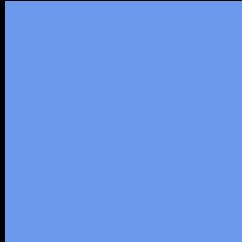
Large Text (above 18pt) WCAG AA × Fail

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 4285242092 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

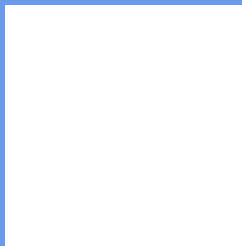
Any Text WCAG AAA ✓ Pass

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

Android 4285242092 Background



This preview shows how black text looks on a background with the Android color 4285242092.



This preview shows how white text looks on a background with the Android color 4285242092.

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

4285242092

Protanopia

4286355433

Deuteranopia

4285503980

Trichromacy



Original Color
4285242092

Protanomaly
4285962474

Deuteranomaly
4285438444

Tritanomaly
4284391880

Monochromacy



Original Color
4285242092

Achromatopsia
4287993237

Achromatomaly
4287010741

CSS Examples

Text

The CSS property to change the color of the text to Android 4285242092 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(107, 154, 236)` looks like.

```
.text, #text, p{  
    color:rgb(107, 154, 236)  
}
```

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(107, 154, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 154, 236) }
```

Border

The CSS property to change the border of an element to Android 4285242092 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(107, 154, 236) }
```

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

```
.border{ border-color:rgb(107, 154, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 154, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 154, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 154, 236);  
box-shadow:4px 4px 4px 4px rgb(107, 154,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4285242092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 154, 236) }
```

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

```
.background{ background-color: rgb(107,  
154, 236) }
```

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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