

Converting Colors

Android(4282146704)

Have a look what the booklet for
Android(4282146704) contains.

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Color

Android(4282146704)

Conversions

Conversions Part 1

Format	Color
Hex	3C5F90
RGB	60, 95, 144
RGB Percent	24%, 37%, 56%
CMY	0.7647, 0.6275, 0.4353
CMYK	0.58, 0.34, 0.00, 0.44
HSL	215°, 41%, 40%
HSV	215°, 58%, 56%
XYZ	10.9897, 11.1587, 27.9602
YIQ	90.1210, -36.5890, 7.8190

Conversions

Conversions Part 2

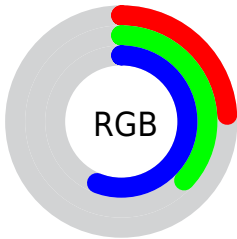
Format	Color
RYB	60, 85, 144
Decimal	3956624
CIELab	39.85, 2.87, -30.84
CIELCh	40, 30.969, 275.315
Yxy	11.1587, 0.2193, 0.2227
Android (android.graphics.Color)	4282146704 (0xFF3C5F90)
YUV	90.1210, 26.5623, -26.4161
Hunter-Lab	33.4046, 0.2663, -26.2434

Details

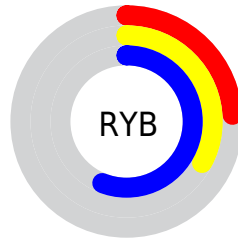
The Android color `4282146704` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287655228`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285698502`, and `4278202717` is the 20% darker color. If you saturate the color by 10%, you get `4281227152`, and if you desaturate by 10%, it is `4283066256`.

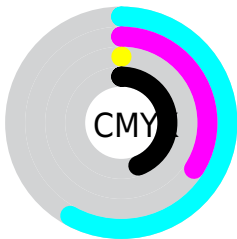
Distribution



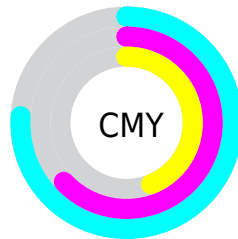
- Red (24%)
- Green (37%)
- Blue (56%)



- Red (24%)
- Yellow (33%)
- Blue (56%)



- Cyan (58%)
- Magenta (34%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282146704 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 4282146704 by changing the saturation by 10% instead.



4282146704



4282146704

4294967295



4280240246



4285698502



4278202717



4287474914



4278197573



4289316863



4278190639



4291159039



4278190361



4293066751



4278190080



4282146704



4282146704



4281227152



4283066256



4280241808



4284051600

■ 4279322256

■ 4284971152

■ 4278336912

■ 4285956496

■ 4278205584

■ 4286876048

■ 4287795600

■ 4288780944

■ 4289700496

■ 4290685840

Harmonies

Analogous

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



4278216331



4282146704



4284896903

Triad

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



4282146704



4287319362



4281166152

Complementary

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



4282146704



428765228

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.



4283327795



4282146704



4286469424

Square

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



4282146704



4287449434



4285095466



4278217570

Rectangle

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



4282146704



4286140283



4285095466



4281952320

Sweetspot

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



4282146704



4288260026



4282159213



4283060830



4292796126



4284374622

Same Dimension

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



4282146704



4281888442



4282596496



4282401607



4278204551



4278190856

Inverse Universe

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



4287642719



4290394222



4287205436



4282859587



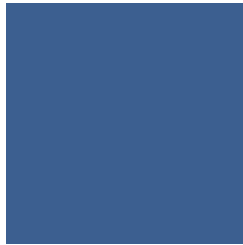
4287037496



4278714371

Previews

White Background



This preview shows how the Android color 4282146704 looks on a white background.

Color Contrast Check

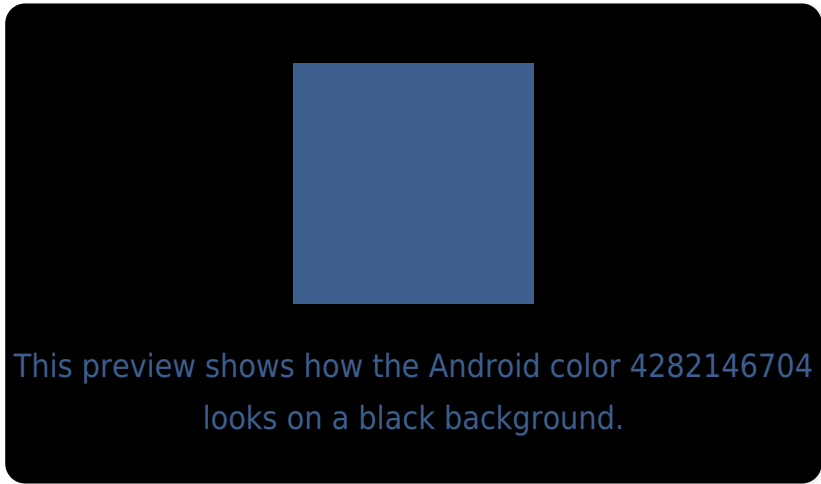
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4282146704 Background



This preview shows how black text looks on a background with the Android color 4282146704.

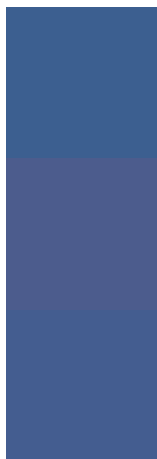


This preview shows how white text looks on a background with the Android color 4282146704.

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

4282146704

Protanopia

4283194509

Deuteranopia

4282670480

Trichromacy



Original Color

4282146704

Protanomaly

4282801550

Deuteranomaly

4282474128

Tritanomaly

4281557882

Monochromacy



Original Color

4282146704

Achromatopsia

4284111450

Achromatomaly

4283391086

CSS Examples

Text

The CSS property to change the color of the text to Android 4282146704 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, 95, 144)` looks like.

```
.text, #text, p{  
    color:rgb(60, 95, 144)  
}
```

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, 95, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 95, 144) }
```

Border

The CSS property to change the border of an element to Android 4282146704 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, 95, 144) }
```

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

```
.border{ border-color:rgb(60, 95, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 95, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 95, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 95, 144);  
box-shadow:4px 4px 4px 4px rgb(60, 95,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4282146704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 95, 144) }
```

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

```
.background{ background-color: rgb(60, 95,  
144) }
```

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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