

Converting Colors

Android(4282212286)

Have a look what the booklet for
Android(4282212286) contains.

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Color

Android(4282212286)

Conversions

Conversions Part 1

Format	Color
Hex	3D5FBE
RGB	61, 95, 190
RGB Percent	24%, 37%, 75%
CMY	0.7608, 0.6275, 0.2549
CMYK	0.68, 0.50, 0.00, 0.25
HSL	224°, 51%, 49%
HSV	224°, 68%, 75%
XYZ	15.3109, 12.8942, 50.3971
YIQ	95.6640, -50.7590, 22.3370

Conversions

Conversions Part 2

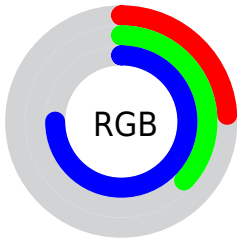
Format	Color
R_{YB}	61, 88, 190
Decimal	4022206
CIE _{Lab}	42.60, 19.45, -53.67
CIE _{LCh}	43, 57.085, 289.926
Yxy	12.8942, 0.1948, 0.1640
Android (android.graphics.Color)	4282212286 (0xFF3D5FBE)
YUV	95.6640, 46.5076, -30.4003
Hunter-Lab	35.9085, 13.2702, -58.0766

Details

The Android color `4282212286` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290681917`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286222839`, and `4278203016` is the 20% darker color. If you saturate the color by 10%, you get `4280963518`, and if you desaturate by 10%, it is `4283461054`.

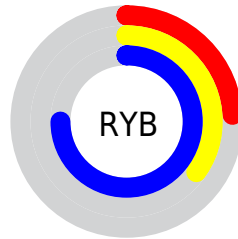
Distribution



Red (24%)

Green (37%)

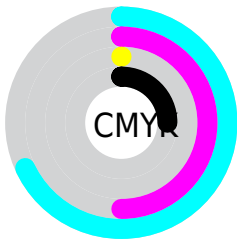
Blue (75%)



Red (24%)

Yellow (35%)

Blue (75%)

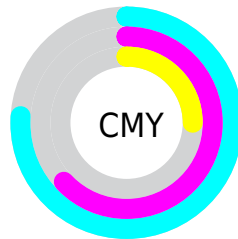


Cyan (68%)

Magenta (50%)

Yellow (0%)

Black (25%)



Cyan (76%)

Magenta (63%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282212286 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 4282212286 by changing the saturation by 10% instead.

 4282212286

 4282212286

4294967295

 4279453859

 4286222839

 4278203016

 4288130047

 4278197870

 4290103295

 4278191701

 4292011007

 4278191677

 4293984255

 4278190886

 4278190351

 4278190080

 4282212286

 4282212286

■ 4280963518

■ 4283461054

■ 4279714750

■ 4284709822

■ 4278465982

■ 4285958590

■ 4278203070

■ 4287207358

■ 4288456126

■ 4289704894

■ 4290953662

■ 4292202430

■ 4293451198

Harmonies

Analogous

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



4278218690



4282212286



4287449250

Triad

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



4282212286



4289153051



4278221139

Complementary

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



4282212286



4290681917

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.



4279727138



4282212286



4287061248

Square

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



4282212286



4290196296



4284247040



4278221443

Rectangle

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



4282212286



4289214854



4284247040



4278220866

Sweetspot

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



4282212286



4291220471



4282236572



4284442493



4294769916



4286414205

Same Dimension

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



4282212286



4281296119



4284169662



4283783006



4278200990



4278192159

Inverse Universe

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



4290657631



4294389604



4288724541



4284372311



4288544810



4280221704

Previews

White Background



This preview shows how the Android color 4282212286 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 4282212286 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 4282212286 Background



This preview shows how black text looks on a background with the Android color 4282212286.



This preview shows how white text looks on a background with the Android color 4282212286.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282212286 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(61, 95, 190)` looks like.

```
.text, #text, p{  
    color:rgb(61, 95, 190)  
}
```

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(61, 95, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 95, 190) }
```

Border

The CSS property to change the border of an element to Android 4282212286 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(61, 95, 190) }
```

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

```
.border{ border-color:rgb(61, 95, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 95, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 95, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 95, 190);  
box-shadow:4px 4px 4px 4px rgb(61, 95,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4282212286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 95, 190) }
```

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

```
.background{ background-color: rgb(61, 95,  
190) }
```

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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