

Converting Colors

Android(4286085561)

Have a look what the booklet for
Android(4286085561) contains.

Android(4286085561)	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(4286085561)

Conversions

Conversions Part 1

Format	Color
Hex	7879B9
RGB	120, 121, 185
RGB Percent	47%, 47%, 73%
CMY	0.5294, 0.5255, 0.2745
CMYK	0.35, 0.35, 0.00, 0.27
HSL	239°, 32%, 60%
HSV	239°, 35%, 73%
XYZ	23.3401, 21.1706, 48.7551
YIQ	127.9970, -21.1400, 19.6920

Conversions

Conversions Part 2

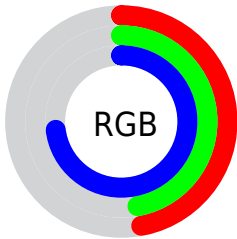
Format	Color
R_{YB}	120, 121, 185
Decimal	7895481
CIE _{Lab}	53.14, 15.11, -33.81
CIE _{LCh}	53, 37.031, 294.077
Yxy	21.1706, 0.2503, 0.2270
Android (android.graphics.Color)	4286085561 (0xFF7879B9)
YUV	127.9970, 28.1025, -7.0134
Hunter-Lab	46.0115, 10.0267, -30.6173

Details

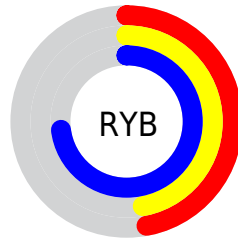
The Android color `4286085561` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290361464`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289637873`, and `4282665348` is the 20% darker color. If you saturate the color by 10%, you get `4284901305`, and if you desaturate by 10%, it is `4287335353`.

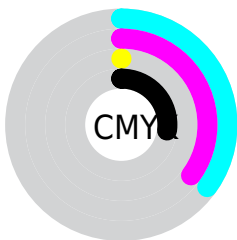
Distribution



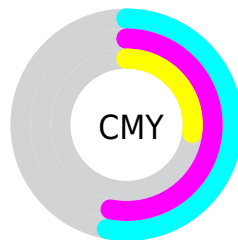
- Red (47%)
- Green (47%)
- Blue (73%)



- Red (47%)
- Yellow (47%)
- Blue (73%)



- Cyan (35%)
- Magenta (35%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286085561 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 4286085561 by changing the saturation by 10% instead.

■ 4286085561

■ 4286085561

4294967295

■ 4284375198

■ 4289637873

■ 4282665348

■ 4291480063

■ 4280955498

■ 4293387775

■ 4279049554

■ 4278191418

■ 4278190628

■ 4278190091

■ 4278190080

■ 4286085561

■ 4286085561

4284901305

4287335353

4283651513

4288519609

4282467001

4289769657

4281217209

4290953913

4280032953

4292203705

4278783161

4293387961

4278191033

4294638009

4294967225

Harmonies

Analogous

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



4282090686



4286085561



4288769445

Triad

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



4286085561



4289752908



4279799671

Complementary

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



4286085561



4290361464

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.



4283665496



4286085561



4288183102

Square

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



4286085561



4290471783



4286154051



4278226840

Rectangle

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



4286085561



4289882001



4286154051



4281503340

Sweetspot

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



4286085561



4292204272



4286101944



4285032824



4294440951



4286085240

Same Dimension

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



4286085561



4287335920



4288116921



4283650908



4278190748



4278190108

Inverse Universe

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



4290345081



4293954445



4288330104



4284240723



4288413698



4280025088

Previews

White Background



This preview shows how the Android color 4286085561 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



This preview shows how the Android color 4286085561 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 × Fail

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

Android 4286085561 Background



This preview shows how black text looks on a background with the Android color 4286085561.



This preview shows how white text looks on a background with the Android color 4286085561.

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
4286085561

Protanopia
4285103548

Deuteranopia
4285038264

Trichromacy



Original Color
4286085561

Protanomaly
4285430971

Deuteranomaly
4285430968

Tritanomaly
4285693852

Monochromacy



Original Color
4286085561

Achromatopsia
4286611584

Achromatomaly
4286414229

CSS Examples

Text

The CSS property to change the color of the text to Android 4286085561 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(120, 121, 185)` looks like.

```
.text, #text, p{  
    color:rgb(120, 121, 185)  
}
```

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(120, 121, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 121, 185) }
```

Border

The CSS property to change the border of an element to Android 4286085561 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(120, 121, 185) }
```

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

```
.border{ border-color:rgb(120, 121, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 121, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 121, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 121, 185);  
box-shadow:4px 4px 4px 4px rgb(120, 121,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286085561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 121, 185) }
```

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

```
.background{ background-color: rgb(120,  
121, 185) }
```

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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