

Converting Colors

Android(4284790426)

Have a look what the booklet for
Android(4284790426) contains.

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Color

Android(4284790426)

Conversions

Conversions Part 1

Format	Color
Hex	64B69A
RGB	100, 182, 154
RGB Percent	39%, 71%, 60%
CMY	0.6078, 0.2863, 0.3961
CMYK	0.45, 0.00, 0.15, 0.29
HSL	160°, 36%, 55%
HSV	160°, 45%, 71%
XYZ	27.8162, 38.4983, 36.5367
YIQ	154.2900, -39.8840, -26.0920

Conversions

Conversions Part 2

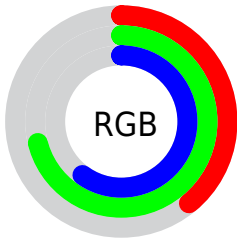
Format	Color
RYB	100, 149, 182
Decimal	6600346
CIELab	68.39, -31.77, 6.51
CIElCh	68, 32.432, 168.414
Yxy	38.4983, 0.2705, 0.3743
Android (android.graphics.Color)	4284790426 (0xFF64B69A)
YUV	154.2900, -0.1430, -47.6123
Hunter-Lab	62.0470, -28.5592, 8.5197

Details

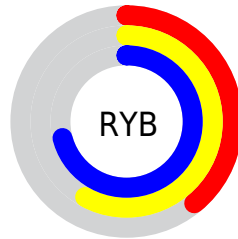
The Android color `4284790426` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290143360`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288409296`, and `4281106791` is the 20% darker color. If you saturate the color by 10%, you get `4283610772`, and if you desaturate by 10%, it is `4285970080`.

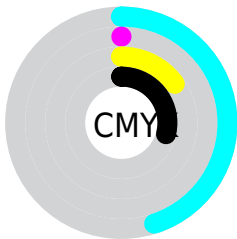
Distribution



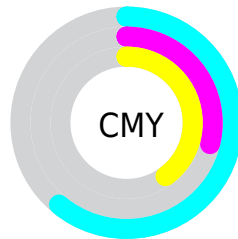
- Red (39%)
- Green (71%)
- Blue (60%)



- Red (39%)
- Yellow (58%)
- Blue (71%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (29%)



- Cyan (61%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284790426 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 4284790426 by changing the saturation by 10% instead.



4284790426



4284790426

4294967295



4283014016



4288409296



4281106791



4290248685



4278544207



4292149247



4278210104



4294049791



4278204195



4278199053



4278190080



4284790426



4284790426




4283610772



4285970080

 4282431118

 4287149734

 4281185927

 4288394925


 4280006273

 4289574579

 4278826619

 4290754233

 4278236792

 4291933887

 4293113542

 4294358732

 4294948562

Harmonies

Analogous

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



4287083135



4284790426



4282824632

Triad

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



4284790426



4288324574



4292450172

Complementary

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



4284790426



4290143360

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.



4292972950



4284790426



4290877902

Square

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



4284790426



4285378016



4292448947



4291141998

Rectangle

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



4284790426



4282561994



4292448947



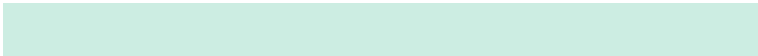
4292711812

Sweetspot

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



4284790426



4291620322



4286690916



4284708977



4294440951



4286085240

Same Dimension

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



4284790426



4285394369



4284787382



4283653209



4278230118



4278197266

Inverse Universe

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



4290143360



4293750169



4290146404



4284240726



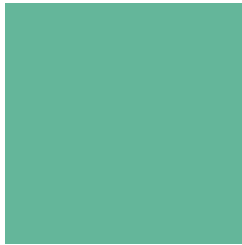
4288413749



4280025098

Previews

White Background



This preview shows how the Android color 4284790426 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 4284790426 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 4284790426 Background



This preview shows how black text looks on a background with the Android color 4284790426.



This preview shows how white text looks on a background with the Android color 4284790426.

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

4284790426



Protanomaly

4287867796



Deuteranomaly

4288325789



Tritanomaly

4285182898

Monochromacy



Original Color

4284790426



Achromatopsia

4288322202



Achromatomaly

4287014042

CSS Examples

Text

The CSS property to change the color of the text to Android 4284790426 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(100, 182, 154)` looks like.

```
.text, #text, p{  
    color:rgb(100, 182, 154)  
}
```

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(100, 182, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 182, 154) }
```

Border

The CSS property to change the border of an element to Android 4284790426 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(100, 182, 154) }
```

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

```
.border{ border-color:rgb(100, 182, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 182, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 182, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 182, 154);  
box-shadow:4px 4px 4px 4px rgb(100, 182,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4284790426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 182, 154) }
```

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

```
.background{ background-color: rgb(100,  
182, 154) }
```

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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