

Converting Colors

Decimal(704420)

Have a look what the booklet for
Decimal(704420) contains.

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Color

Decimal(704420)

Conversions

Conversions Part 1

Format	Color
Hex	0ABFA4
RGB	10, 191, 164
RGB Percent	4%, 75%, 64%
CMY	0.9608, 0.2510, 0.3569
CMYK	0.95, 0.00, 0.14, 0.25
HSL	171°, 90%, 39%
HSV	171°, 95%, 75%
XYZ	25.4568, 40.0065, 41.5023
YIQ	133.8030, -99.2090, -46.7690

Conversions

Conversions Part 2

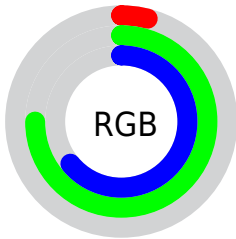
Format	Color
RYB	10, 108, 191
Decimal	704420
CIELab	69.47, -46.12, 2.36
CIElCh	69, 46.185, 177.073
Yxy	40.0065, 0.2380, 0.3740
Android (android.graphics.Color)	4278894500 (0xFF0ABFA4)
YUV	133.8030, 14.8871, -108.5752
Hunter-Lab	63.2507, -38.8469, 5.3720

Details

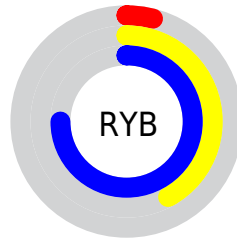
The Decimal color **704420** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **12519973**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **6748379**, and **34928** is the 20% darker color. If you saturate the color by 10%, you get **49059**, and if you desaturate by 10%, it is **1949607**.

Distribution



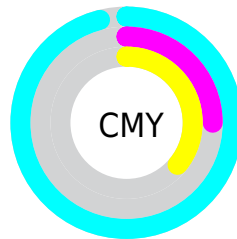
- Red (4%)
- Green (75%)
- Blue (64%)



- Red (4%)
- Yellow (42%)
- Blue (75%)



- Cyan (95%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (96%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 704420 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 Decimal color 704420 by changing the saturation by 10% instead.



704420



704420

16777215



41866



6748379



34928



8781815



28248



10813439



21825



12845055



15403



14876671



10006



0



704420



704420



49059



1949607

■ 3194794

■ 4439981

■ 5685167

■ 6995890

■ 8241077

■ 9486264

■ 10731451

■ 11976638

Harmonies

Analogous

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



6994811



704420



49102

Triad

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



704420



10985716



15177572

Complementary

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



704420



12519973

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.



16288390



704420



14324184

Square

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



704420



5943293



16091312



13084244

Rectangle

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



704420



48358



16091312



15700590

Sweetspot

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



704420



11728877



2473738



5406071



16579836



8224125

Same Dimension

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



704420



63442



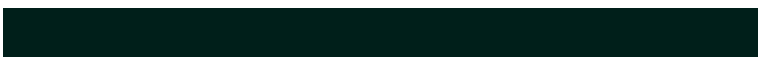
688319



5594717



40583



7962

Inverse Universe

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



12519973



16187429



12536074



6182230



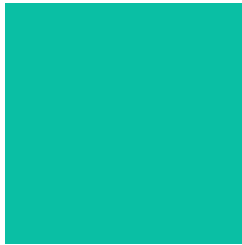
10354712



2031621

Previews

White Background



This preview shows how the Decimal color 704420 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 Decimal color 704420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

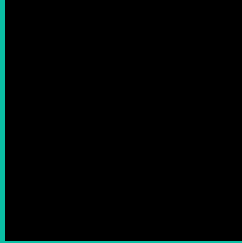
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

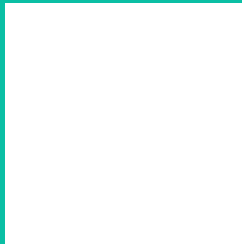
Any Text WCAG AAA ✓ Pass

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

Decimal 704420 Background



This preview shows how black text looks on a background with the Decimal color 704420.



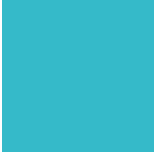
This preview shows how white text looks on a background with the Decimal color 704420.

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



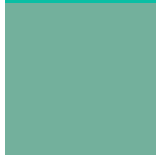


Tritanopia
3521225

Trichromacy



Original Color
704420



Protanomaly
7581852

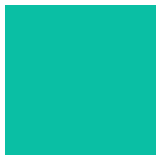


Deuteranomaly
7974312

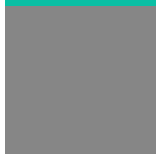


Tritanomaly
2473148

Monochromacy



Original Color
704420



Achromatopsia
8816262



Achromatomaly
5872529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 704420 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 #0ABFA4 looks like.

```
.text, #text, p{  
  color:#0ABFA4  
}
```

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 #0ABFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0ABFA4  
}
```

Border

The CSS property to change the border of an element to Decimal 704420 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  
#0ABFA4 }
```

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

```
.border{ border-color:#0ABFA4 }
```

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

Here you see how a box with a 4 pixel #0ABFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0ABFA4; -webkit-box-shadow:4px 4px  
4px 4px #0ABFA4; box-shadow:4px 4px 4px  
4px #0ABFA4 }
```

Background

The CSS property to change the background color of an element to Decimal 704420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0ABFA4 }
```

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

```
.background{ background-color:#0ABFA4 }
```

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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