

Converting Colors

Decimal(114124)

Have a look what the booklet for
Decimal(114124) contains.

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Color

Decimal(114124)

Conversions

Conversions Part 1

Format	Color
Hex	01BDCC
RGB	1, 189, 204
RGB Percent	0%, 74%, 80%
CMY	0.9961, 0.2588, 0.2000
CMYK	1.00, 0.07, 0.00, 0.20
HSL	184°, 99%, 40%
HSV	184°, 100%, 80%
XYZ	29.1092, 40.7613, 63.4602
YIQ	134.4980, -116.8630, -35.1910

Conversions

Conversions Part 2

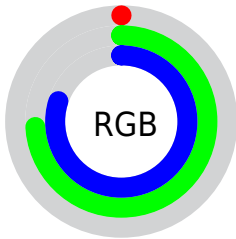
Format	Color
RYB	1, 99, 204
Decimal	114124
CIELab	70.01, -33.70, -18.77
CIELCh	70, 38.572, 209.121
Yxy	40.7613, 0.2183, 0.3057
Android (android.graphics.Color)	4278304204 (0xFF01BDCC)
YUV	134.4980, 34.2645, -117.0777
Hunter-Lab	63.8446, -30.3429, -14.2419

Details

The Decimal color **114124** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **13373441**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **6878975**, and **34710** is the 20% darker color. If you saturate the color by 10%, you get **48588**, and if you desaturate by 10%, it is **1425356**.

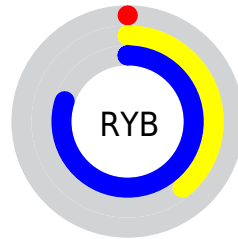
Distribution



Red (0%)

Green (74%)

Blue (80%)



Red (0%)

Yellow (39%)

Blue (80%)

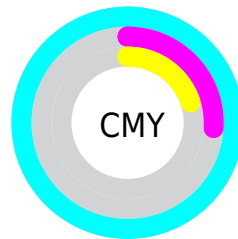


Cyan (100%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (100%)

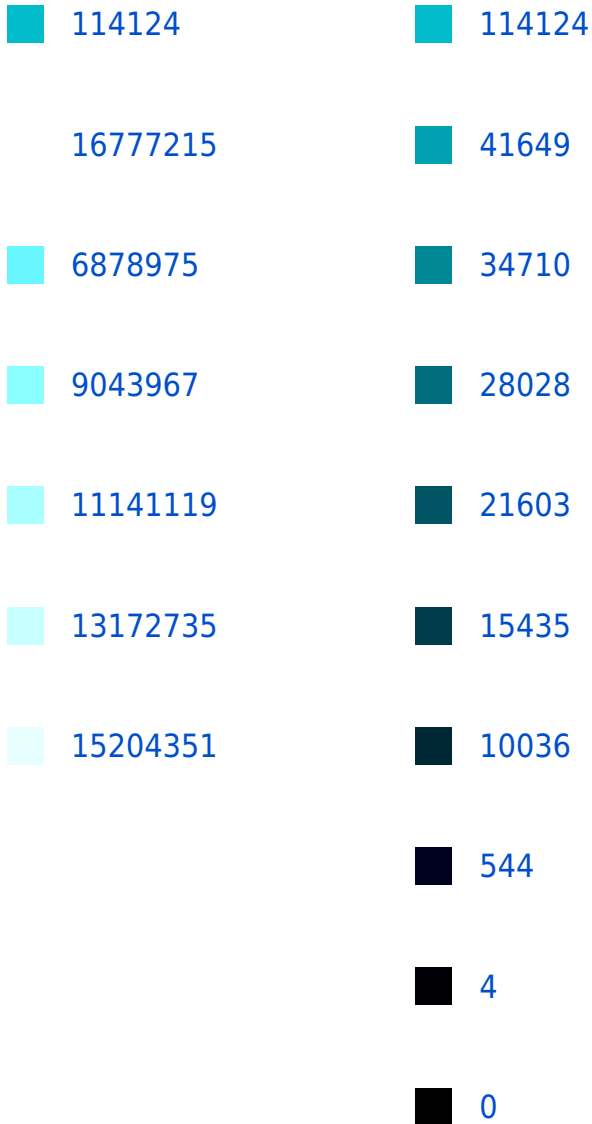
Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 114124 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 114124 by changing the saturation by 10% instead.



■ 114124

■ 114124

■ 48588

■ 1425356

■ 2801868

■ 4113100

■ 5489612

■ 6800844

■ 8111820

■ 9488588

■ 10799564

■ 12176332

Harmonies

Analogous

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



4505257



114124



3389670

Triad

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



114124



14063312



12822884

Complementary

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



114124



13373441

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.



14654576



114124



15503534

Square

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



114124



11379432



15635083



10466157

Rectangle

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



114124



6402799



15635083



13477222

Sweetspot

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



114124



11794943



117775



5405824



0



8421504

Same Dimension

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



114124



60671



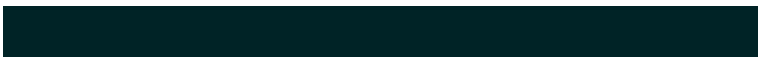
88524



6055270



39590



8998

Inverse Universe

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



13369789



16711916



13399041



6708325



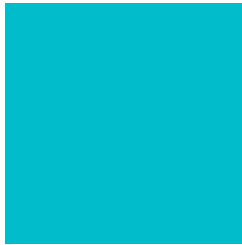
10879130



2490403

Previews

White Background



This preview shows how the Decimal color 114124 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 114124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

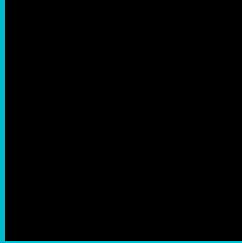
Any Text WCAG AA ✓ Pass

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 114124 Background



This preview shows how black text looks on a background with the Decimal color 114124.

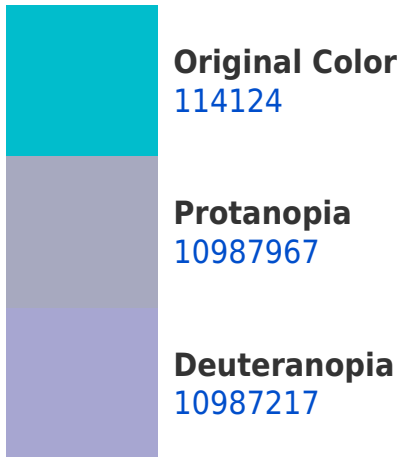


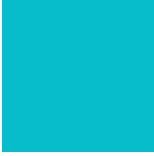
This preview shows how white text looks on a background with the Decimal color 114124.

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
507340

Trichromacy



Original Color

114124



Protanomaly

7057604



Deuteranomaly

7057103



Tritanomaly

376268

Monochromacy



Original Color

114124



Achromatopsia

8816262



Achromatomaly

5675679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 114124 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 #01BDCC looks like.

```
.text, #text, p{  
  color:#01BDCC  
}
```

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 #01BDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01BDCC
}
```

Border

The CSS property to change the border of an element to Decimal 114124 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
#01BDCC }
```

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

```
.border{ border-color:#01BDCC }
```

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

Here you see how a box with a 4 pixel #01BDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01BDCC; -webkit-box-shadow:4px 4px  
4px 4px #01BDCC; box-shadow:4px 4px 4px  
4px #01BDCC }
```

Background

The CSS property to change the background color of an element to Decimal 114124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01BDCC }
```

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

```
.background{ background-color:#01BDCC }
```

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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