

# Converting Colors

Decimal(1744574)

Have a look what the booklet for  
Decimal(1744574) contains.

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# Color

**Decimal(1744574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A9EBE
RGB	26, 158, 190
RGB Percent	10%, 62%, 75%
CMY	0.8980, 0.3804, 0.2549
CMYK	0.86, 0.17, 0.00, 0.25
HSL	192°, 76%, 42%
HSV	192°, 86%, 75%
XYZ	21.9471, 28.3910, 53.0385
YIQ	122.1800, -88.9440, -18.0320

# Conversions

## Conversions Part 2

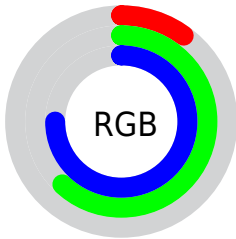
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	26, 99, 190
Decimal	1744574
CIE <sub>Lab</sub>	60.24, -21.87, -25.92
CIE <sub>LCh</sub>	60, 33.913, 229.835
Yxy	28.3910, 0.2123, 0.2746
Android (android.graphics.Color)	4279934654 (0xFF1A9EBE)
YUV	122.1800, 33.4353, -84.3499
Hunter-Lab	53.2832, -19.7223, -21.7194

# Details

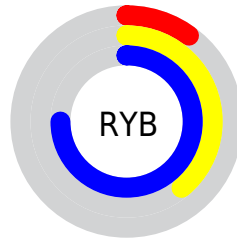
The Decimal color **1744574** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **12466714**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **6870518**, and **27273** is the 20% darker color. If you saturate the color by 10%, you get **498366**, and if you desaturate by 10%, it is **2990782**.

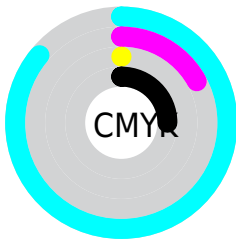
# Distribution



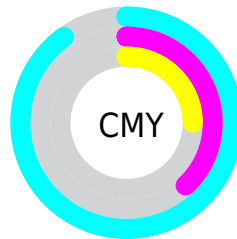
- Red (10%)
- Green (62%)
- Blue (75%)



- Red (10%)
- Yellow (39%)
- Blue (75%)



- Cyan (86%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (90%)
- Magenta (38%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1744574 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 1744574 by changing the saturation by 10% instead.



■ 1744574

■ 1744574

16777215

■ 33955

■ 6870518

■ 27273

■ 8909311

■ 21103

■ 10878975

■ 15191

■ 12845055

■ 9535

■ 14876671

■ 1321

■ 275

■ 0

■ 1744574

■ 1744574

■ 498366

■ 2990782

■ 39358

■ 4236734

■ 5482942

■ 6729150

■ 7975358

■ 9221310

■ 10467518

■ 11713726

■ 12959678

# Harmonies

## Analogous

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



1614244



1744574



5478348

# Triad

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



1744574



12942237



9541208

# Complementary

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



1744574



12466714

# 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.



11439190



1744574



13400958

# Square

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



1744574



11371192



12812901



7314794

# Rectangle

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



1744574



7770572



12812901



10195797

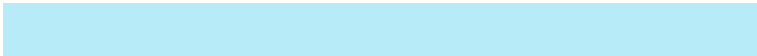


# Sweetspot

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



1744574



12053495



1752632



5666173



16579836



8224125



# Same Dimension

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



1744574



51191



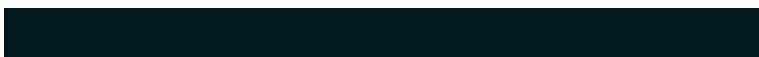
1724094



5594462



32670



6431



# Inverse Universe

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



12458654



16187591



12487194



6182237



10354815



2031641



# Previews

## White Background



This preview shows how the Decimal color 1744574 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 Decimal color 1744574 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](#).



## Decimal 1744574 Background



This preview shows how black text looks on a background with the Decimal color 1744574.

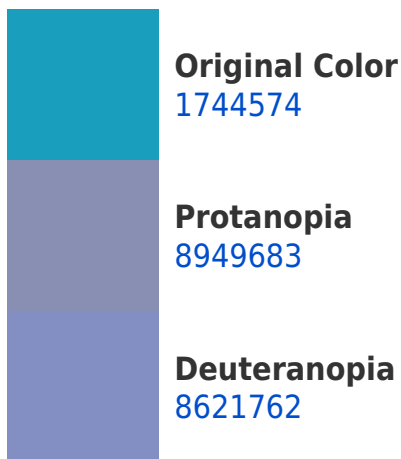


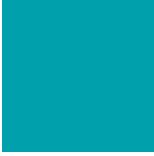
This preview shows how white text looks on a background with the Decimal color 1744574.

# 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



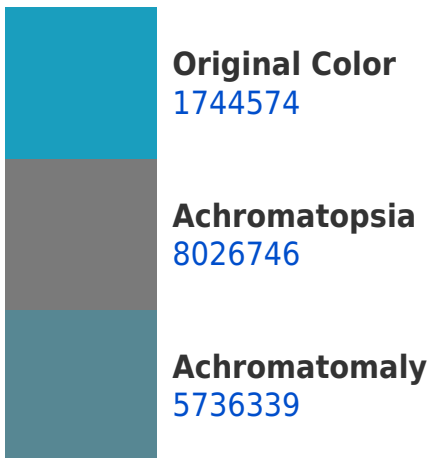


**Tritanopia**  
41133

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1744574 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 #1A9EBE looks like.

```
.text, #text, p{  
  color:#1A9EBE  
}
```

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 #1A9EBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A9EBE
}
```

## Border

The CSS property to change the border of an element to Decimal 1744574 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
#1A9EBE }
```

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

```
.border{ border-color:#1A9EBE }
```

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

Here you see how a box with a 4 pixel #1A9EBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A9EBE; -webkit-box-shadow:4px 4px  
4px 4px #1A9EBE; box-shadow:4px 4px 4px  
4px #1A9EBE }
```

# Background

The CSS property to change the background color of an element to Decimal 1744574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A9EBE }
```

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

```
.background{ background-color:#1A9EBE }
```

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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