

# Converting Colors

Decimal(6463384)

Have a look what the booklet for  
Decimal(6463384) contains.

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# Color

**Decimal(6463384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	629F98
RGB	98, 159, 152
RGB Percent	38%, 62%, 60%
CMY	0.6157, 0.3765, 0.4039
CMYK	0.38, 0.00, 0.04, 0.38
HSL	173°, 24%, 50%
HSV	173°, 38%, 62%
XYZ	23.1026, 29.6599, 34.2131
YIQ	139.9630, -34.1090, -15.1090

# Conversions

## Conversions Part 2

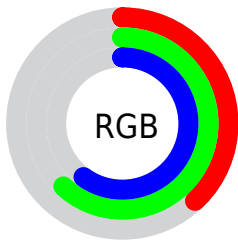
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 130, 159
Decimal	6463384
CIE <sub>Lab</sub>	61.36, -21.41, -2.59
CIE <sub>LCh</sub>	61, 21.563, 186.900
Yxy	29.6599, 0.2656, 0.3410
Android (android.graphics.Color)	4284653464 (0xFF629F98)
YUV	139.9630, 5.9342, -36.8016
Hunter-Lab	54.4609, -19.5860, 0.8759

# Details

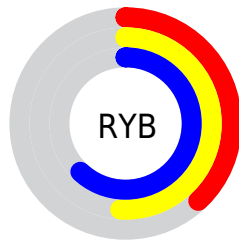
The Decimal color **6463384** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10445417**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9950926**, and **3042149** is the 20% darker color. If you saturate the color by 10%, you get **5414806**, and if you desaturate by 10%, it is **7511962**.

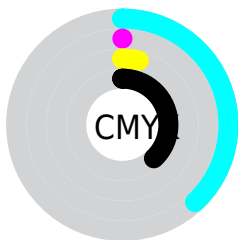
# Distribution



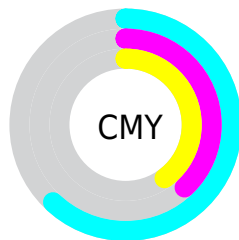
- Red (38%)
- Green (62%)
- Blue (60%)



- Red (38%)
- Yellow (51%)
- Blue (62%)



- Cyan (38%)
- Magenta (0%)
- Yellow (4%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6463384 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 6463384 by changing the saturation by 10% instead.





6463384



6463384

16777215



4752766



9950926



3042149



11793130



1069901



13631487



15159



15532031



9505



2571



0



6463384



6463384



5414806



7511962

■ 4366228

■ 8560540

■ 3317651

■ 9609117

■ 2269073

■ 10657695

■ 1220495

■ 11706273

■ 237453

■ 12689315

■ 40845

■ 13737893

■ 14786471

■ 15835048

# Harmonies

## Analogous

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



7577221



6463384



6135466

# Triad

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



6463384



10325683



11505266

# Complementary

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



6463384



10445417

# 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.



12224894



6463384



11569315

# Square

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



6463384



8623290



12224144



10392686

# Rectangle

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



6463384



6593715



12224144



11832437



# Sweetspot

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



6463384



11980748



6922082



5925223



15263976



6908265



# Same Dimension

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



6463384



7393220



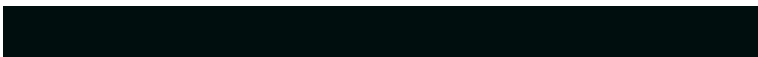
6457503



4673358



36734



3854



# Inverse Universe

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



10445417



13594746



10451298



5195592



9371664

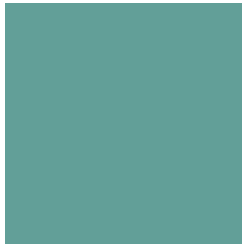


983042



# Previews

## White Background



This preview shows how the Decimal color 6463384 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 6463384 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

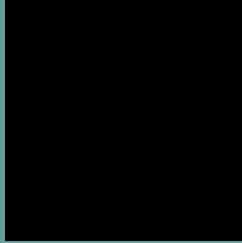
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6463384 Background



This preview shows how black text looks on a background with the Decimal color 6463384.

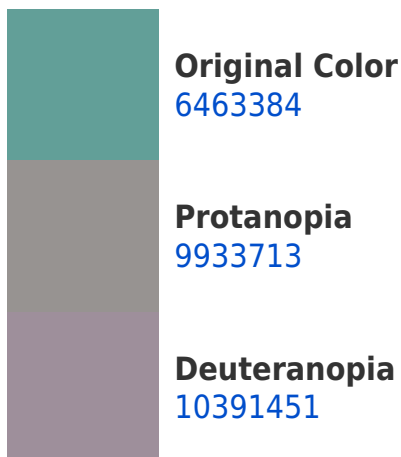


This preview shows how white text looks on a background with the Decimal color 6463384.

# 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**  
6724777

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6463384 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 #629F98 looks like.

```
.text, #text, p{  
    color:#629F98  
}
```

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 #629F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #629F98
}
```

## Border

The CSS property to change the border of an element to Decimal 6463384 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
#629F98 }
```

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

```
.border{ border-color:#629F98 }
```

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

Here you see how a box with a 4 pixel #629F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #629F98; -webkit-box-shadow:4px 4px  
4px 4px #629F98; box-shadow:4px 4px 4px  
4px #629F98 }
```

# Background

The CSS property to change the background color of an element to Decimal 6463384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#629F98 }
```

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

```
.background{ background-color:#629F98 }
```

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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