

Converting Colors

Decimal(6398329)

Have a look what the booklet for
Decimal(6398329) contains.

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Color

Decimal(6398329)

Conversions

Conversions Part 1

Format	Color
Hex	61A179
RGB	97, 161, 121
RGB Percent	38%, 63%, 47%
CMY	0.6196, 0.3686, 0.5255
CMYK	0.40, 0.00, 0.25, 0.37
HSL	142°, 25%, 51%
HSV	142°, 40%, 63%
XYZ	21.1258, 29.4116, 22.6527
YIQ	137.3040, -25.3040, -26.0080

Conversions

Conversions Part 2

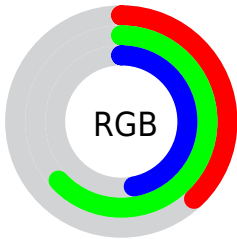
Format	Color
R_{YB}	97, 144, 161
Decimal	6398329
CIE _{Lab}	61.14, -29.64, 14.50
CIE _{LCh}	61, 32.995, 153.937
Yxy	29.4116, 0.2886, 0.4019
Android (android.graphics.Color)	4284588409 (0xFF61A179)
YUV	137.3040, -8.0379, -35.3466
Hunter-Lab	54.2325, -25.3736, 13.1975

Details

The Decimal color **6398329** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10576265**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9885869**, and **2977096** is the 20% darker color. If you saturate the color by 10%, you get **5349743**, and if you desaturate by 10%, it is **7446915**.

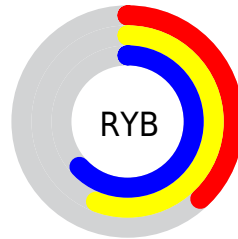
Distribution



Red (38%)

Green (63%)

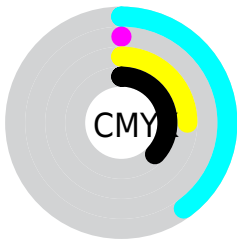
Blue (47%)



Red (38%)

Yellow (56%)

Blue (63%)

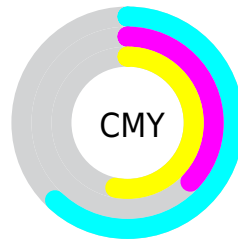


Cyan (40%)

Magenta (0%)

Yellow (25%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6398329 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 6398329 by changing the saturation by 10% instead.

6398329

6398329

16777215

4687712

9885869

2977096

11728329

1135666

13565925

15388

15400959

9732

2048

0

6398329

6398329

5349743

7446915

■ 4301157

■ 8495501

■ 3252571

■ 9544087

■ 2203985

■ 10592673

■ 1089863

■ 11706795

■ 41277

■ 12755381

■ 41276

■ 13803967

■ 14852554

■ 15901140

Harmonies

Analogous

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



8690530



6398329



3842967

Triad

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



6398329



7378381



13336692

Complementary

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



6398329



10576265

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.



13335953



6398329



10259396

Square

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



6398329



4103623



12353966



12355936

Rectangle

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



6398329



2270122



12353966



13401725

Sweetspot

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



6398329



12112321



9085281



5925215



15263976



6908265

Same Dimension

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



6398329



7197074



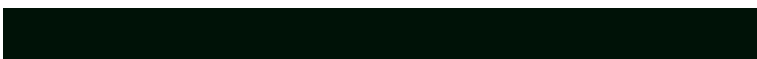
6398360



4805197



37175



4615

Inverse Universe

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



10576265



13725099



10576234



5392719



9502811



1179659

Previews

White Background



This preview shows how the Decimal color 6398329 looks on a white background.

Color Contrast Check

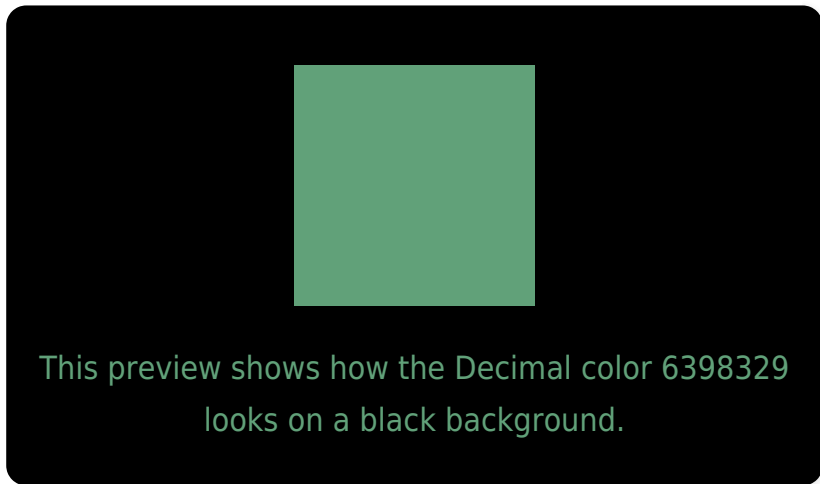
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

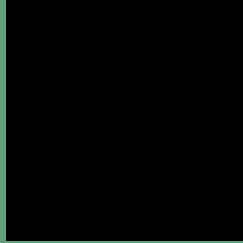
Any Text WCAG AA ✓ Pass

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 6398329 Background



This preview shows how black text looks on a background with the Decimal color 6398329.




This preview shows how white text looks on a background with the Decimal color 6398329.

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
7052199

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6398329 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 #61A179 looks like.

```
.text, #text, p{  
    color:#61A179  
}
```

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 #61A179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A179
}
```

Border

The CSS property to change the border of an element to Decimal 6398329 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
#61A179 }
```

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

```
.border{ border-color:#61A179 }
```

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

Here you see how a box with a 4 pixel #61A179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A179; -webkit-box-shadow:4px 4px  
4px 4px #61A179; box-shadow:4px 4px 4px  
4px #61A179 }
```

Background

The CSS property to change the background color of an element to Decimal 6398329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A179 }
```

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

```
.background{ background-color:#61A179 }
```

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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