

Converting Colors

Decimal(6401429)

Have a look what the booklet for
Decimal(6401429) contains.

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Color

Decimal(6401429)

Conversions

Conversions Part 1

Format	Color
Hex	61AD95
RGB	97, 173, 149
RGB Percent	38%, 68%, 58%
CMY	0.6196, 0.3216, 0.4157
CMYK	0.44, 0.00, 0.14, 0.32
HSL	161°, 32%, 53%
HSV	161°, 44%, 68%
XYZ	25.2982, 34.5985, 33.7786
YIQ	147.5400, -37.5920, -23.5760

Conversions

Conversions Part 2

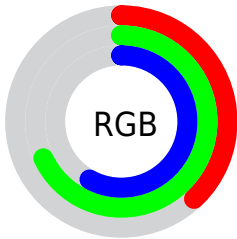
Format	Color
RYB	97, 142, 173
Decimal	6401429
CIELab	65.43, -29.38, 5.01
CIElCh	65, 29.809, 170.317
Yxy	34.5985, 0.2701, 0.3693
Android (android.graphics.Color)	4284591509 (0xFF61AD95)
YUV	147.5400, 0.7198, -44.3236
Hunter-Lab	58.8205, -26.1645, 7.1261

Details

The Decimal color **6401429** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11362681**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **9954763**, and **2783330** is the 20% darker color. If you saturate the color by 10%, you get **5287312**, and if you desaturate by 10%, it is **7515546**.

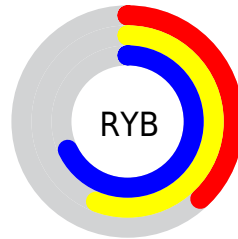
Distribution



Red (38%)

Green (68%)

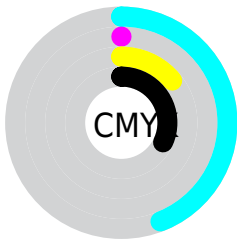
Blue (58%)



Red (38%)

Yellow (56%)

Blue (68%)

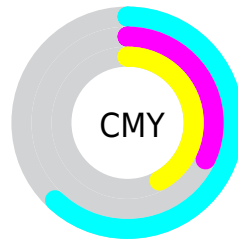


Cyan (44%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (62%)

Magenta (32%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6401429 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 6401429 by changing the saturation by 10% instead.



6401429



6401429

16777215



4625019



9954763



2783330



11796455



352075



13697023



18228



15597567



12319



7175



0



6401429



6401429



5287312



7515546

■ 4107658

■ 8695200

■ 2993541

■ 9809317

■ 1879423

■ 10923435

■ 765306

■ 12103088

■ 44406

■ 13217206

■ 14331323

■ 15445441

■ 16625094

Harmonies

Analogous

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



8431996



6401429



4828592

Triad

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



6401429



9870289



13406583

Complementary

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



6401429



11362681

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.



13929614



6401429



12096193

Square

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



6401429



7251155



13536425



12163690

Rectangle

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



6401429



4697281



13536425



13668222

Sweetspot

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



6401429



12837079



7974241



6189163



15790320



7368816

Same Dimension

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



6401429



6938811



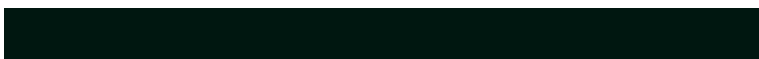
6397869



5134164



38503



5904

Inverse Universe

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



11362681



14707087



11366241



5721681



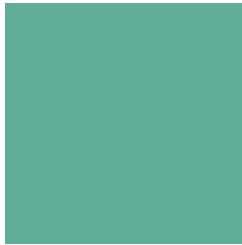
9830448



1507335

Previews

White Background



This preview shows how the Decimal color 6401429 looks on a white background.

Color Contrast Check

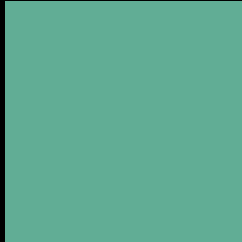
Large Text (above 18pt) WCAG AA × Fail

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 6401429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

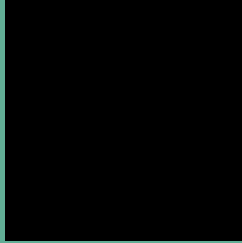
Any Text WCAG AA ✓ Pass

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 6401429 Background



This preview shows how black text looks on a background with the Decimal color 6401429.

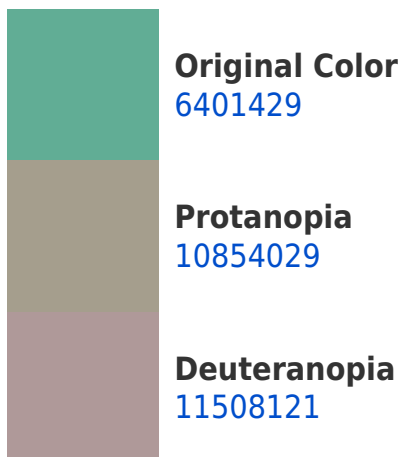



This preview shows how white text looks on a background with the Decimal color 6401429.

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



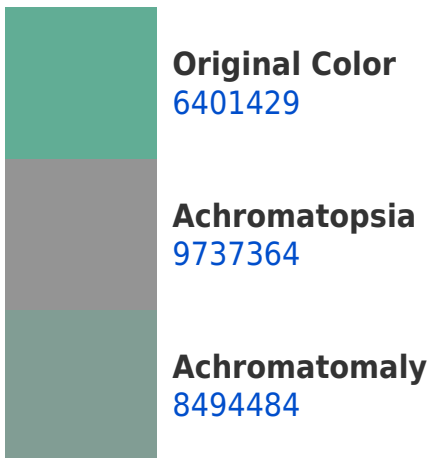


Tritanopia
6990006

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6401429 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 #61AD95 looks like.

```
.text, #text, p{  
    color:#61AD95  
}
```

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 #61AD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61AD95
}
```

Border

The CSS property to change the border of an element to Decimal 6401429 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
#61AD95 }
```

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

```
.border{ border-color:#61AD95 }
```

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

Here you see how a box with a 4 pixel #61AD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61AD95; -webkit-box-shadow:4px 4px  
4px 4px #61AD95; box-shadow:4px 4px 4px  
4px #61AD95 }
```

Background

The CSS property to change the background color of an element to Decimal 6401429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61AD95 }
```

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

```
.background{ background-color:#61AD95 }
```

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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