

Converting Colors

Decimal(5152401)

Have a look what the booklet for
Decimal(5152401) contains.

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Color

Decimal(5152401)

Conversions

Conversions Part 1

Format	Color
Hex	4E9E91
RGB	78, 158, 145
RGB Percent	31%, 62%, 57%
CMY	0.6941, 0.3804, 0.4314
CMYK	0.51, 0.00, 0.08, 0.38
HSL	170°, 34%, 46%
HSV	170°, 51%, 62%
XYZ	20.4796, 28.1178, 31.1359
YIQ	132.5980, -43.5070, -21.0030

Conversions

Conversions Part 2

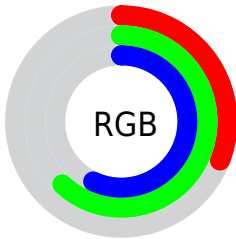
Format	Color
R_{YB}	78, 122, 158
Decimal	5152401
CIE _{Lab}	59.99, -27.81, -0.74
CIE _{LCh}	60, 27.821, 181.521
Yxy	28.1178, 0.2569, 0.3526
Android (android.graphics.Color)	4283342481 (0xFF4E9E91)
YUV	132.5980, 6.1142, -47.8824
Hunter-Lab	53.0262, -23.8562, 2.3044

Details

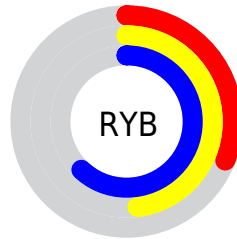
The Decimal color **5152401** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10374747**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **8771015**, and **944735** is the 20% darker color. If you saturate the color by 10%, you get **4103822**, and if you desaturate by 10%, it is **6200980**.

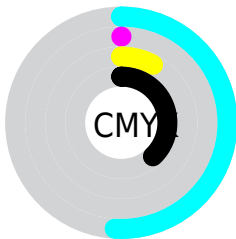
Distribution



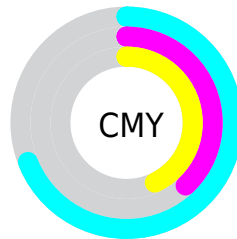
- Red (31%)
- Green (62%)
- Blue (57%)



- Red (31%)
- Yellow (48%)
- Blue (62%)



- Cyan (51%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5152401 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 5152401 by changing the saturation by 10% instead.

 5152401

 5152401

16777215

 3310711

 8771015

 944735

 10613475

 21063

 12451839

 14897


 14352383

 9244

 16252927

 2

 0

 5152401

 5152401

 4103822

 6200980

■ 3055244

■ 7249558

■ 2072201

■ 8232601

■ 1023623

■ 9281179

■ 40580

■ 10329758

■ 11378336

■ 12426915

■ 13409958

■ 14458536

Harmonies

Analogous

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



6986872



5152401



4169129

Triad

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



5152401



9865914



11896678

Complementary

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



5152401



10374747

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.



12615800



5152401



11633320

Square

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



5152401



7508673



12549776



10522463

Rectangle

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



5152401



4627382



12549776



12223595

Sweetspot

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



5152401



11587530



6004302



5663077



15263976



6908265

Same Dimension

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



5152401



5361594



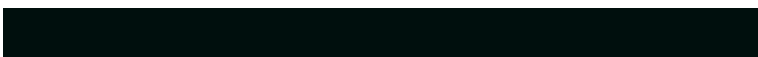
5145502



4673358



36728



3853

Inverse Universe

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



10374747



13586789



10381646



5195592



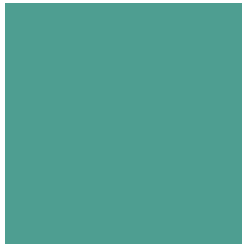
9371671



983042

Previews

White Background



This preview shows how the Decimal color 5152401 looks on a white background.

Color Contrast Check

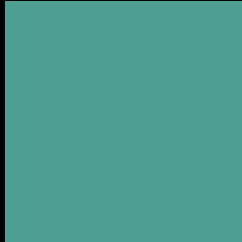
Large Text (above 18pt) WCAG AA ✓ Pass

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 5152401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

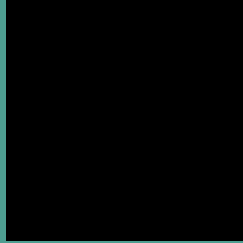
Any Text WCAG AA ✓ Pass

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 5152401 Background



This preview shows how black text looks on a background with the Decimal color 5152401.

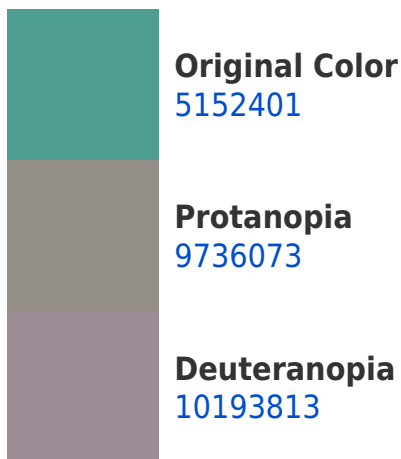


This preview shows how white text looks on a background with the Decimal color 5152401.

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
5610407

Trichromacy



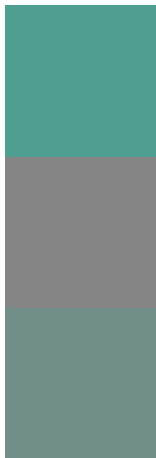
Original Color
5152401

Protanomaly
8098956

Deuteranomaly
8360596

Tritanomaly
5414047

Monochromacy



Original Color
5152401

Achromatopsia
8750469

Achromatomaly
7442057

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5152401 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 #4E9E91 looks like.

```
.text, #text, p{  
    color:#4E9E91  
}
```

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 #4E9E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9E91
}
```

Border

The CSS property to change the border of an element to Decimal 5152401 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
#4E9E91 }
```

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

```
.border{ border-color:#4E9E91 }
```

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

Here you see how a box with a 4 pixel #4E9E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9E91; -webkit-box-shadow:4px 4px  
4px 4px #4E9E91; box-shadow:4px 4px 4px  
4px #4E9E91 }
```

Background

The CSS property to change the background color of an element to Decimal 5152401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9E91 }
```

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

```
.background{ background-color:#4E9E91 }
```

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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