

Converting Colors

Decimal(5010041)

Have a look what the booklet for
Decimal(5010041) contains.

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Color

Decimal(5010041)

Conversions

Conversions Part 1

Format	Color
Hex	4C7279
RGB	76, 114, 121
RGB Percent	30%, 45%, 47%
CMY	0.7020, 0.5529, 0.5255
CMYK	0.37, 0.06, 0.00, 0.53
HSL	189°, 23%, 39%
HSV	189°, 37%, 47%
XYZ	12.4490, 14.9516, 20.3190
YIQ	103.4360, -24.8950, -5.8790

Conversions

Conversions Part 2

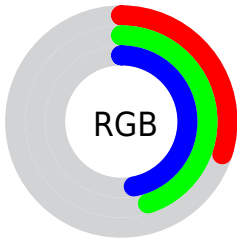
Format	Color
RYB	76, 97, 121
Decimal	5010041
CIELab	45.57, -11.46, -8.14
CIElCh	46, 14.053, 215.394
Yxy	14.9516, 0.2609, 0.3133
Android (android.graphics.Color)	4283200121 (0xFF4C7279)
YUV	103.4360, 8.6591, -24.0614
Hunter-Lab	38.6673, -10.1994, -4.0887

Details

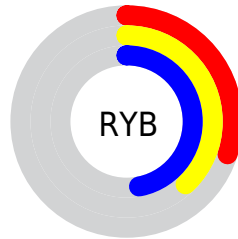
The Decimal color **5010041** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7951180**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **8365741**, and **1786441** is the 20% darker color. If you saturate the color by 10%, you get **4223097**, and if you desaturate by 10%, it is **5796985**.

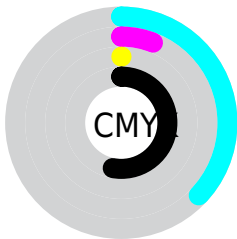
Distribution



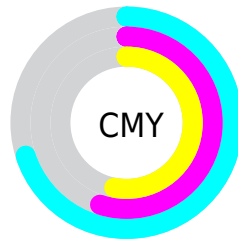
- Red (30%)
- Green (45%)
- Blue (47%)



- Red (30%)
- Yellow (38%)
- Blue (47%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5010041 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 5010041 by changing the saturation by 10% instead.

■ 5010041

■ 5010041

16777215

■ 3430752

■ 8365741

■ 1786441

■ 10076617

■ 11314

■ 11918821

■ 6173

■ 13761279

■ 1

■ 15597567

■ 0

■ 5010041

■ 5010041

■ 4223097

■ 5796985

■ 3436153

■ 6583929

■ 2649209

■ 7370873

■ 1862265

■ 8157817

■ 1075577

■ 9010041

■ 223097

■ 9796985

■ 26233

■ 10583929

■ 11370873

■ 12157817

Harmonies

Analogous

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



5206894



5010041



5468289

Triad

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



5010041



8217974



7564373

Complementary

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



5010041



7951180

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.



8218711



5010041



8676458

Square

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



5010041



7432319



8676703



6713177

Rectangle

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



5010041



6057347



8676703



7826005

Sweetspot

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



5010041



9280414



5011795



4541775



13619151



5197647

Same Dimension

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



5010041



5739422



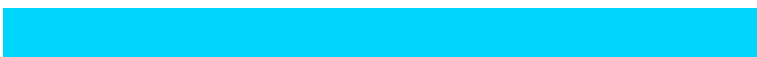
5004409



3619901



27261



54780

Inverse Universe

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



7949426



10377107



7956812



4011836



8192106



16515285

Previews

White Background



This preview shows how the Decimal color 5010041 looks on a white 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

Black Background



This preview shows how the Decimal color 5010041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

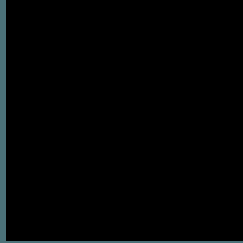
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5010041 Background



This preview shows how black text looks on a background with the Decimal color 5010041.

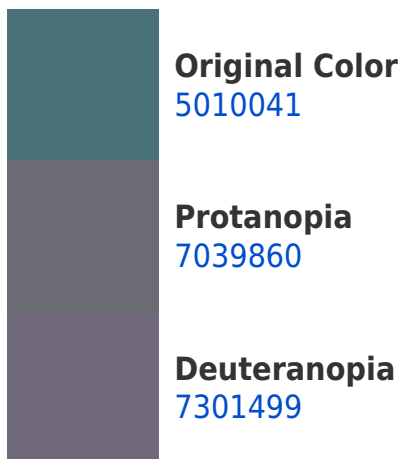



This preview shows how white text looks on a background with the Decimal color 5010041.

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](#).

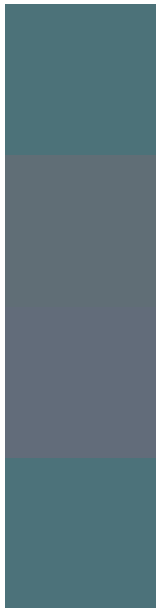
Dichromacy





Tritanopia
5010043

Trichromacy



Original Color
5010041

Protanomaly
6319734

Deuteranomaly
6450298

Tritanomaly
5010042

Monochromacy



Original Color
5010041

Achromatopsia
6776679

Achromatomaly
6122350

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5010041 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 #4C7279 looks like.

```
.text, #text, p{  
    color:#4C7279  
}
```

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 #4C7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C7279
}
```

Border

The CSS property to change the border of an element to Decimal 5010041 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
#4C7279 }
```

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

```
.border{ border-color:#4C7279 }
```

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

Here you see how a box with a 4 pixel #4C7279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C7279; -webkit-box-shadow:4px 4px  
4px 4px #4C7279; box-shadow:4px 4px 4px  
4px #4C7279 }
```

Background

The CSS property to change the background color of an element to Decimal 5010041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C7279 }
```

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

```
.background{ background-color:#4C7279 }
```

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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