

Converting Colors

Decimal(5141073)

Have a look what the booklet for
Decimal(5141073) contains.

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Color

Decimal(5141073)

Conversions

Conversions Part 1

Format	Color
Hex	4E7251
RGB	78, 114, 81
RGB Percent	31%, 45%, 32%
CMY	0.6941, 0.5529, 0.6824
CMYK	0.32, 0.00, 0.29, 0.55
HSL	125°, 19%, 38%
HSV	125°, 32%, 45%
XYZ	10.6444, 14.2484, 9.9738
YIQ	99.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

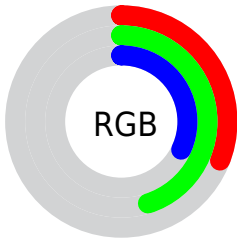
Format	Color
R_{YB}	78, 111, 114
Decimal	5141073
CIE _{Lab}	44.59, -20.14, 14.30
CIE _{LCh}	45, 24.706, 144.621
Yxy	14.2484, 0.3053, 0.4087
Android (android.graphics.Color)	4283331153 (0xFF4E7251)
YUV	99.4740, -9.1077, -18.8327
Hunter-Lab	37.7471, -15.7216, 10.7569

Details

The Decimal color **5141073** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7491183**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **8431234**, and **2048548** is the 20% darker color. If you saturate the color by 10%, you get **4420167**, and if you desaturate by 10%, it is **5861979**.

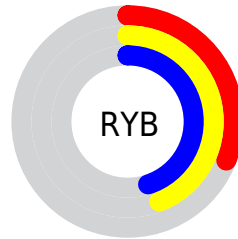
Distribution



Red (31%)

Green (45%)

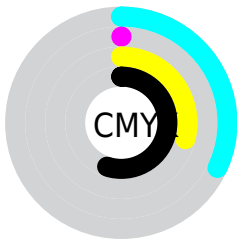
Blue (32%)



Red (31%)

Yellow (44%)

Blue (45%)

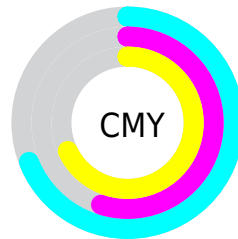


Cyan (32%)

Magenta (0%)

Yellow (29%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5141073 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 5141073 by changing the saturation by 10% instead.

■ 5141073

■ 5141073

16777215

■ 3561786

■ 8431234

■ 2048548

■ 10207645

■ 535311

■ 11984312

■ 6400

■ 13761235

■ 0

■ 15663088

■ 5141073

■ 5141073

■ 4420167

■ 5861979

■ 3633724

■ 6648422

■ 2912818

■ 7369328

■ 2126375

■ 8155771

■ 1405469

■ 8876677

■ 684562

■ 9597584

■ 29193

■ 10384026

■ 11104933

■ 11891375

Harmonies

Analogous

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



6712643



5141073



3437669

Triad

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



5141073



4681106



9591641

Complementary

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



5141073



7491183

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.



9394798



5141073



6776207

Square

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



5141073



2585226



8412801



9068617

Rectangle

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



5141073



2389363



8412801



9591392

Sweetspot

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



5141073



8885384



7303758



4344386



13224393



4868682

Same Dimension

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



5141073



6067296



5141091



3291187



30730



63253

Inverse Universe

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



7491183



9723023



7491165



3682872



7864430



16187619

Previews

White Background



This preview shows how the Decimal color 5141073 looks on a white background.

Color Contrast Check

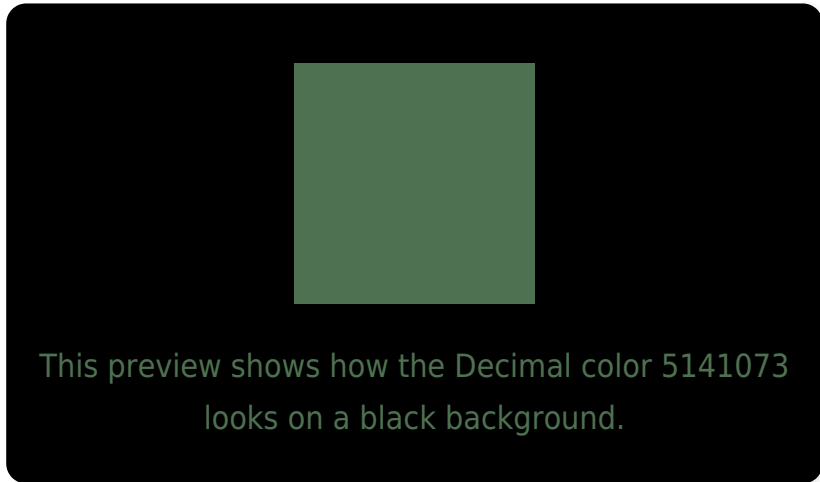
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 5141073 Background



This preview shows how black text looks on a background with the Decimal color 5141073.



This preview shows how white text looks on a background with the Decimal color 5141073.

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



Original Color
5141073

Protanopia
7432525

Deuteranopia
8021332

Trichromacy



Original Color
5141073

Protanomaly
6581326

Deuteranomaly
6974035

Tritanomaly
5402473

Monochromacy



Original Color
5141073

Achromatopsia
6513507

Achromatomaly
5990492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5141073 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 #4E7251 looks like.

```
.text, #text, p{  
    color:#4E7251  
}
```

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 #4E7251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7251
}
```

Border

The CSS property to change the border of an element to Decimal 5141073 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
#4E7251 }
```

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

```
.border{ border-color:#4E7251 }
```

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

Here you see how a box with a 4 pixel #4E7251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7251; -webkit-box-shadow:4px 4px  
4px 4px #4E7251; box-shadow:4px 4px 4px  
4px #4E7251 }
```

Background

The CSS property to change the background color of an element to Decimal 5141073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7251 }
```

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

```
.background{ background-color:#4E7251 }
```

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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