

Converting Colors

Decimal(5271912)

Have a look what the booklet for
Decimal(5271912) contains.

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Color

Decimal(5271912)

Conversions

Conversions Part 1

Format	Color
Hex	507168
RGB	80, 113, 104
RGB Percent	31%, 44%, 41%
CMY	0.6863, 0.5569, 0.5922
CMYK	0.29, 0.00, 0.08, 0.56
HSL	164°, 17%, 38%
HSV	164°, 29%, 44%
XYZ	11.7121, 14.5152, 15.2811
YIQ	102.1070, -16.7790, -9.7950

Conversions

Conversions Part 2

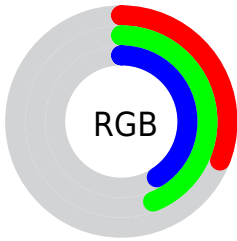
Format	Color
RYB	80, 99, 113
Decimal	5271912
CIELab	44.96, -13.96, 1.17
CIELCh	45, 14.010, 175.195
Yxy	14.5152, 0.2822, 0.3497
Android (android.graphics.Color)	4283461992 (0xFF507168)
YUV	102.1070, 0.9332, -19.3878
Hunter-Lab	38.0988, -11.7997, 2.8884

Details

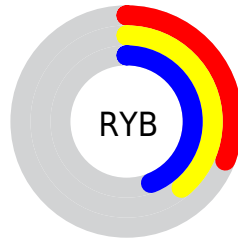
The Decimal color **5271912** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7426137**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **8562075**, and **2179385** is the 20% darker color. If you saturate the color by 10%, you get **4551013**, and if you desaturate by 10%, it is **5992811**.

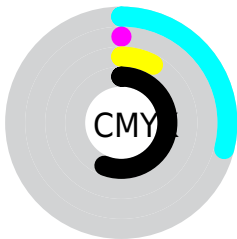
Distribution



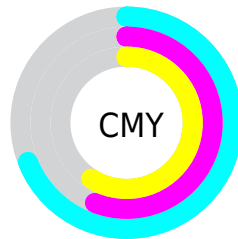
- Red (31%)
- Green (44%)
- Blue (41%)



- Red (31%)
- Yellow (39%)
- Blue (44%)



- Cyan (29%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (69%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5271912 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 5271912 by changing the saturation by 10% instead.

■ 5271912

■ 5271912

16777215

■ 3692624

■ 8562075

■ 2179385

■ 10338486

■ 666404

■ 12115153

■ 5902

■ 13892078

■ 0

■ 15794175

■ 5271912

■ 5271912

■ 4551013

■ 5992811

■ 3764578

■ 6779246

■ 3043679

■ 7500145

■ 2322780

■ 8221044

■ 1601881

■ 9007479

■ 815446

■ 9728378

■ 94546

■ 10449278

■ 29010

■ 11170177

■ 11956612

Harmonies

Analogous

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



5992541



5271912



4878708

Triad

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



5271912



6973567



8283480

Complementary

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



5271912



7426137

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.



8610657



5271912



7890040

Square

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



5271912



5991553



8413805



7694675

Rectangle

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



5271912



5009530



8413805



8479834

Sweetspot

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



5271912



8885392



5861712



4344392



13224393



4868682

Same Dimension

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



5271912



6329478



5270129



3291191



30807



63412

Inverse Universe

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



7426137



9724014



7427920



3682868



7864353



16187459

Previews

White Background



This preview shows how the Decimal color 5271912 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 5271912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

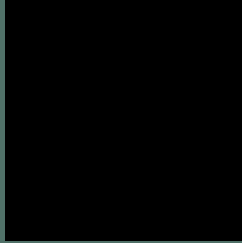
Any Text WCAG AA × Fail

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 5271912 Background



This preview shows how black text looks on a background with the Decimal color 5271912.

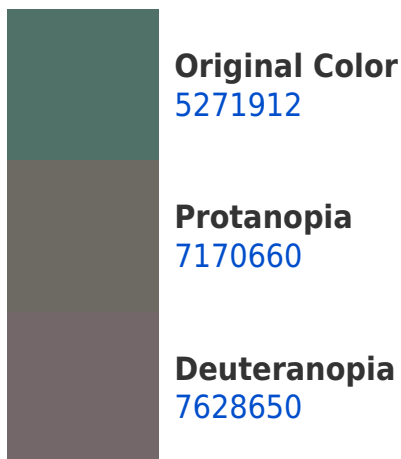


This preview shows how white text looks on a background with the Decimal color 5271912.

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
5468024

Trichromacy



Original Color
5271912

Protanomaly
6450533

Deuteranomaly
6777705

Tritanomaly
5402738

Monochromacy



Original Color
5271912

Achromatopsia
6710886

Achromatomaly
6187623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5271912 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 #507168 looks like.

```
.text, #text, p{  
  color:#507168  
}
```

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 #507168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507168
}
```

Border

The CSS property to change the border of an element to Decimal 5271912 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
#507168 }
```

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

```
.border{ border-color:#507168 }
```

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

Here you see how a box with a 4 pixel #507168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507168; -webkit-box-shadow:4px 4px  
4px 4px #507168; box-shadow:4px 4px 4px  
4px #507168 }
```

Background

The CSS property to change the background color of an element to Decimal 5271912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507168 }
```

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

```
.background{ background-color:#507168 }
```

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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