

Converting Colors

Decimal(5404032)

Have a look what the booklet for
Decimal(5404032) contains.

Decimal(5404032)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5404032)

Conversions

Conversions Part 1

Format	Color
Hex	527580
RGB	82, 117, 128
RGB Percent	32%, 46%, 50%
CMY	0.6784, 0.5412, 0.4980
CMYK	0.36, 0.09, 0.00, 0.50
HSL	194°, 22%, 41%
HSV	194°, 36%, 50%
XYZ	13.7372, 16.0749, 22.8008
YIQ	107.7890, -24.3910, -3.9990

Conversions

Conversions Part 2

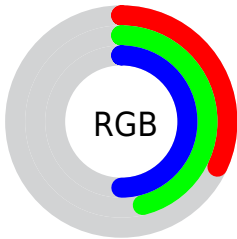
Format	Color
R_{YB}	82, 102, 128
Decimal	5404032
CIE Lab	47.07, -9.47, -10.02
CIE LCh	47, 13.787, 226.621
Yxy	16.0749, 0.2611, 0.3055
Android (android.graphics.Color)	4283594112 (0xFF527580)
YUV	107.7890, 9.9640, -22.6170
Hunter-Lab	40.0936, -9.0043, -5.6522

Details

The Decimal color **5404032** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8412498**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8759733**, and **2180431** is the 20% darker color. If you saturate the color by 10%, you get **4551296**, and if you desaturate by 10%, it is **6256768**.

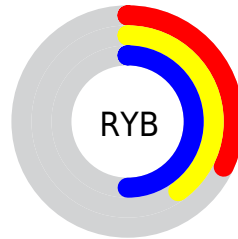
Distribution



Red (32%)

Green (46%)

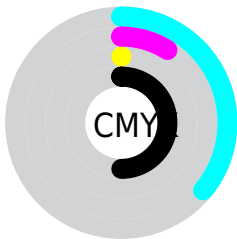
Blue (50%)



Red (32%)

Yellow (40%)

Blue (50%)

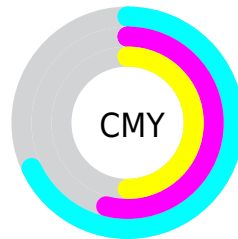


Cyan (36%)

Magenta (9%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5404032 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 5404032 by changing the saturation by 10% instead.

■ 5404032

■ 5404032

16777215

■ 3824743

■ 8759733

■ 2180431

■ 10536144

■ 470584

■ 12312813

■ 6691

■ 14155263

■ 12

■ 16056319

■ 0

■ 5404032

■ 5404032

■ 4551296

■ 6256768

■ 3698560

■ 7109504

■ 2911360

■ 7896704

■ 2058624

■ 8749440

■ 1205888

■ 9602176

■ 353152

■ 10454912

■ 24960

■ 11307648

■ 12094848

■ 12947840

Harmonies

Analogous

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



5338742



5404032



6058630

Triad

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



5404032



8677493



7500121

Complementary

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



5404032



8412498

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.



8285529



5404032



8939625

Square

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



5404032



7957376



8743519



6648927

Rectangle

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



5404032



6713478



8743519



7762009

Sweetspot

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



5404032



9740710



5406813



4805204



13948116



5526612

Same Dimension

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



5404032



6198694



5398144



3751488



24960



0

Inverse Universe

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



8409717



10903189



8418386



4208958



8388705



0

Previews

White Background



This preview shows how the Decimal color 5404032 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 5404032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

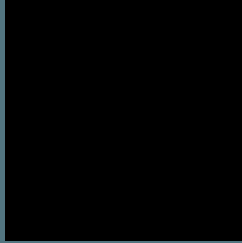
Any Text WCAG AA × Fail

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 5404032 Background



This preview shows how black text looks on a background with the Decimal color 5404032.

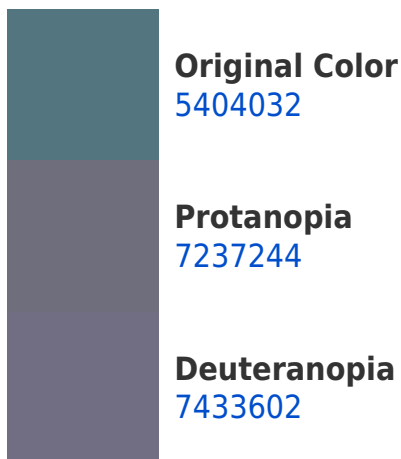



This preview shows how white text looks on a background with the Decimal color 5404032.

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](#).

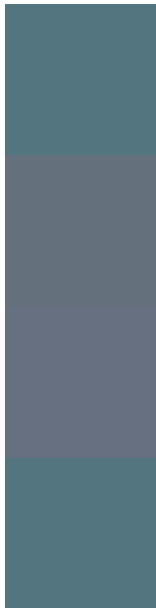
Dichromacy





Tritanopia
5404031

Trichromacy



Original Color

5404032

Protanomaly

6582653

Deuteranomaly

6713473

Tritanomaly

5404031

Monochromacy



Original Color

5404032

Achromatopsia

7105644

Achromatomaly

6516595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5404032 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 #527580 looks like.

```
.text, #text, p{  
    color:#527580  
}
```

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 #527580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527580
}
```

Border

The CSS property to change the border of an element to Decimal 5404032 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
#527580 }
```

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

```
.border{ border-color:#527580 }
```

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

Here you see how a box with a 4 pixel #527580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527580; -webkit-box-shadow:4px 4px  
4px 4px #527580; box-shadow:4px 4px 4px  
4px #527580 }
```

Background

The CSS property to change the background color of an element to Decimal 5404032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527580 }
```

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

```
.background{ background-color:#527580 }
```

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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