

Converting Colors

Decimal(6064248)

Have a look what the booklet for
Decimal(6064248) contains.

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Color

Decimal(6064248)

Conversions

Conversions Part 1

Format	Color
Hex	5C8878
RGB	92, 136, 120
RGB Percent	36%, 53%, 47%
CMY	0.6392, 0.4667, 0.5294
CMYK	0.32, 0.00, 0.12, 0.47
HSL	158°, 19%, 45%
HSV	158°, 32%, 53%
XYZ	16.6080, 21.2397, 20.9936
YIQ	121.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

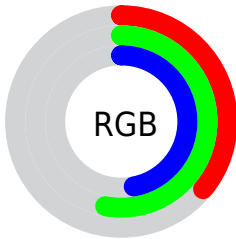
Format	Color
R_{YB}	92, 119, 136
Decimal	6064248
CIE _{Lab}	53.21, -18.79, 3.79
CIE _{LCh}	53, 19.170, 168.606
Yxy	21.2397, 0.2823, 0.3610
Android (android.graphics.Color)	4284254328 (0xFF5C8878)
YUV	121.0200, -0.5029, -25.4505
Hunter-Lab	46.0865, -16.3264, 5.2524

Details

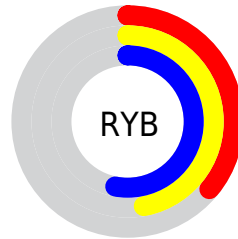
The Decimal color **6064248** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8936556**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9485740**, and **2840136** is the 20% darker color. If you saturate the color by 10%, you get **5146739**, and if you desaturate by 10%, it is **6981757**.

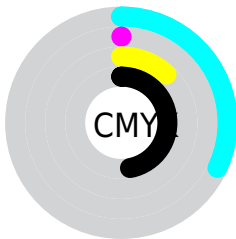
Distribution



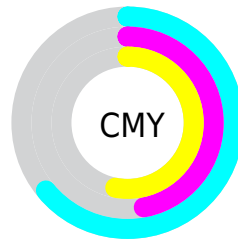
- Red (36%)
- Green (53%)
- Blue (47%)



- Red (36%)
- Yellow (47%)
- Blue (53%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (64%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6064248 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 6064248 by changing the saturation by 10% instead.



6064248



6064248

16777215



4419423



9485740



2840136



11262408



1261361



13039332



10268



14876671



4866



0



6064248



6064248



5146739



6981757



4294766



7833730

■ 3377257

■ 8751239

■ 2525284

■ 9603212

■ 1607775

■ 10520721

■ 690266

■ 11438230

■ 34903

■ 12290203

■ 13207712

■ 14059685

Harmonies

Analogous

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



7243369



6064248



5343369

Triad

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



6064248



7962014



10319719

Complementary

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



6064248



8936556

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.



10581109



6064248



9336725

Square

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



6064248



6521503



10253446



9534559

Rectangle

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



6064248



5277587



10253446



10450283

Sweetspot

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



6064248



10399914



7112796



5200213



14277081



5855577

Same Dimension

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



6064248



7057559



6062728



4080962



34132



1283

Inverse Universe

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



8936556



11561860



8938076



4537920



8716336



327682

Previews

White Background



This preview shows how the Decimal color 6064248 looks on a white background.

Color Contrast Check

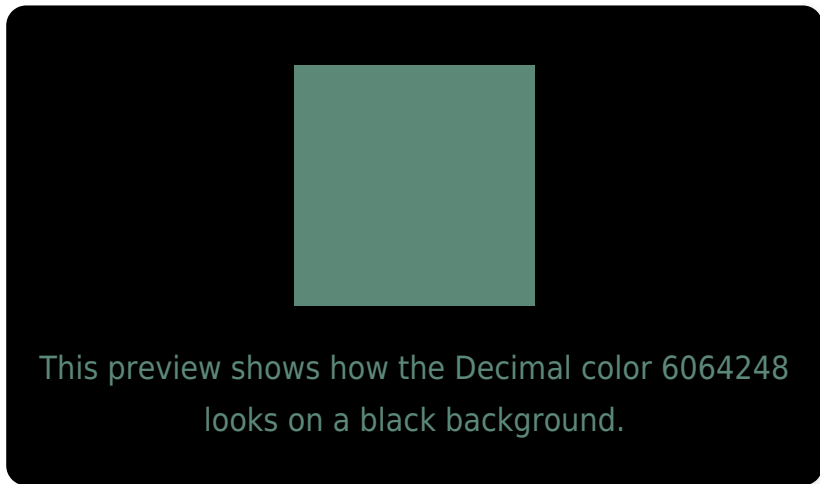
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

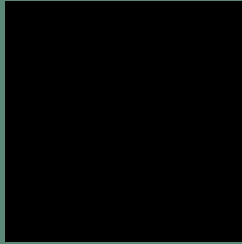
Any Text WCAG AA ✓ Pass

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 6064248 Background



This preview shows how black text looks on a background with the Decimal color 6064248.



This preview shows how white text looks on a background with the Decimal color 6064248.

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
6064248

Protanopia
8683123

Deuteranopia
9206395



Tritanopia
6391183

Trichromacy



Original Color
6064248

Protanomaly
7701109

Deuteranomaly
8093562

Tritanomaly
6260359

Monochromacy



Original Color
6064248

Achromatopsia
7960953

Achromatomaly
7241337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6064248 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 #5C8878 looks like.

```
.text, #text, p{  
    color:#5C8878  
}
```

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 #5C8878 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8878
}
```

Border

The CSS property to change the border of an element to Decimal 6064248 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
#5C8878 }
```

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

```
.border{ border-color:#5C8878 }
```

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

Here you see how a box with a 4 pixel #5C8878 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8878; -webkit-box-shadow:4px 4px  
4px 4px #5C8878; box-shadow:4px 4px 4px  
4px #5C8878 }
```

Background

The CSS property to change the background color of an element to Decimal 6064248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8878 }
```

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

```
.background{ background-color:#5C8878 }
```

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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