

Converting Colors

Decimal(5279347)

Have a look what the booklet for
Decimal(5279347) contains.

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Color

Decimal(5279347)

Conversions

Conversions Part 1

Format	Color
Hex	508E73
RGB	80, 142, 115
RGB Percent	31%, 56%, 45%
CMY	0.6863, 0.4431, 0.5490
CMYK	0.44, 0.00, 0.19, 0.44
HSL	154°, 28%, 44%
HSV	154°, 44%, 56%
XYZ	16.0758, 22.2893, 19.6746
YIQ	120.3840, -28.2850, -21.5410

Conversions

Conversions Part 2

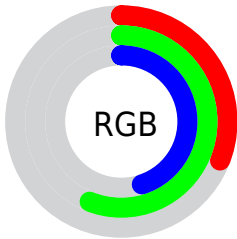
Format	Color
R_{YB}	80, 120, 142
Decimal	5279347
CIE _{Lab}	54.33, -26.65, 8.19
CIE _{LCh}	54, 27.877, 162.907
Yxy	22.2893, 0.2770, 0.3840
Android (android.graphics.Color)	4283469427 (0xFF508E73)
YUV	120.3840, -2.6543, -35.4168
Hunter-Lab	47.2115, -21.8400, 8.3399

Details

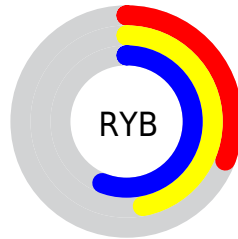
The Decimal color **5279347** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9326699**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **8701095**, and **1858371** is the 20% darker color. If you saturate the color by 10%, you get **4361837**, and if you desaturate by 10%, it is **6196857**.

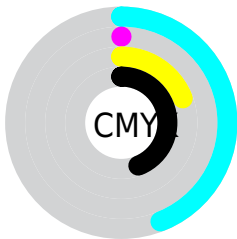
Distribution



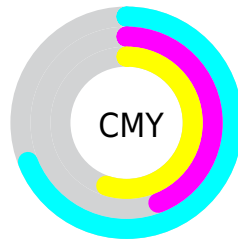
- Red (31%)
- Green (56%)
- Blue (45%)



- Red (31%)
- Yellow (47%)
- Blue (56%)



- Cyan (44%)
- Magenta (0%)
- Yellow (19%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5279347 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 5279347 by changing the saturation by 10% instead.

■ 5279347

■ 5279347

16777215

■ 3568730

■ 8701095

■ 1858371

■ 10477762

■ 17197

■ 12320222

■ 11544

■ 14155771

■ 6144

■ 16056319

■ 0

■ 5279347

■ 5279347

■ 4361837

■ 6196857

■ 3444327

■ 7114367

■ 2461280

■ 8097414

■ 1543770

■ 9014924

■ 626260

■ 9932434

■ 36432

■ 10849944

■ 11767454

■ 12750500

■ 13668011

Harmonies

Analogous

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



7178846



5279347



3444620

Triad

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



5279347



7438769



11367522

Complementary

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



5279347



9326699

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.



11628664



5279347



9599141

Square

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



5279347



4950191



11039121



10386516

Rectangle

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



5279347



2854555



11039121



11563625

Sweetspot

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



5279347



10533037



7114320



5069909



14408667



6052956

Same Dimension

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



5279347



5814414



5278606



4212548



34636



2052

Inverse Universe

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



9326699



12081282



9327440



4669507



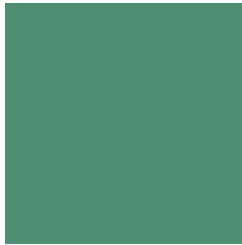
8847419



524291

Previews

White Background



This preview shows how the Decimal color 5279347 looks on a white background.

Color Contrast Check

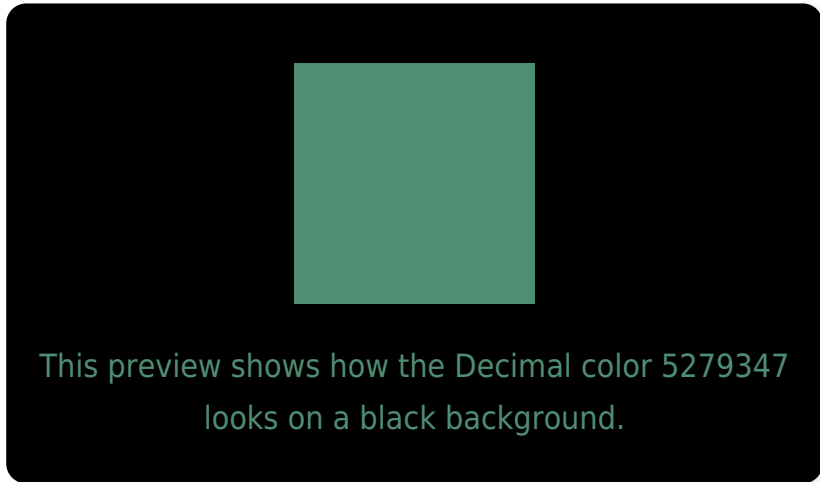
Large Text (above 18pt) WCAG AA ✓ Pass

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

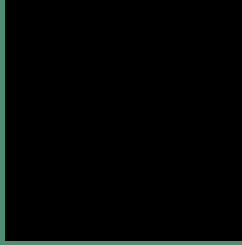
Any Text WCAG AA ✓ Pass

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 5279347 Background



This preview shows how black text looks on a background with the Decimal color 5279347.

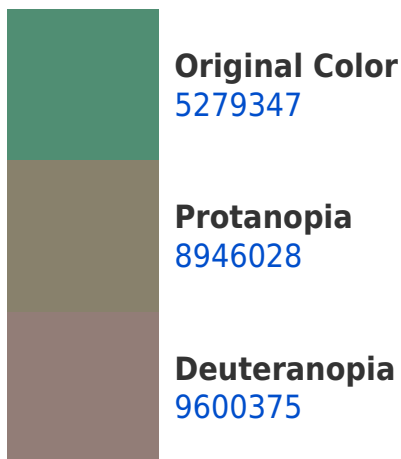


This preview shows how white text looks on a background with the Decimal color 5279347.

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
5802388

Trichromacy



Original Color
5279347

Protanomaly
7636591

Deuteranomaly
8029046

Tritanomaly
5606280

Monochromacy



Original Color
5279347

Achromatopsia
7895160

Achromatomaly
6914166

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5279347 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 #508E73 looks like.

```
.text, #text, p{  
    color:#508E73  
}
```

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 #508E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508E73  
}
```

Border

The CSS property to change the border of an element to Decimal 5279347 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  
#508E73 }
```

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

```
.border{ border-color:#508E73 }
```

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

Here you see how a box with a 4 pixel #508E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508E73; -webkit-box-shadow:4px 4px  
4px 4px #508E73; box-shadow:4px 4px 4px  
4px #508E73 }
```

Background

The CSS property to change the background color of an element to Decimal 5279347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508E73 }
```

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

```
.background{ background-color:#508E73 }
```

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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