

Converting Colors

Decimal(5079656)

Have a look what the booklet for
Decimal(5079656) contains.

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Color

Decimal(5079656)

Conversions

Conversions Part 1

Format	Color
Hex	4D8268
RGB	77, 130, 104
RGB Percent	30%, 51%, 41%
CMY	0.6980, 0.4902, 0.5922
CMYK	0.41, 0.00, 0.20, 0.49
HSL	151°, 26%, 41%
HSV	151°, 41%, 51%
XYZ	13.5419, 18.5425, 15.9620
YIQ	111.1890, -23.2420, -19.3220

Conversions

Conversions Part 2

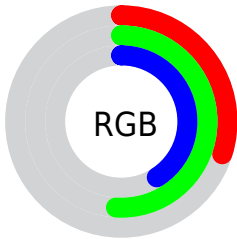
Format	Color
RYB	77, 112, 130
Decimal	5079656
CIELab	50.15, -23.97, 8.59
CIElCh	50, 25.466, 160.284
Yxy	18.5425, 0.2818, 0.3859
Android (android.graphics.Color)	4283269736 (0xFF4D8268)
YUV	111.1890, -3.5442, -29.9838
Hunter-Lab	43.0610, -19.2219, 8.1649

Details

The Decimal color **5079656** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8539495**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **8435611**, and **1790009** is the 20% darker color. If you saturate the color by 10%, you get **4227682**, and if you desaturate by 10%, it is **5931630**.

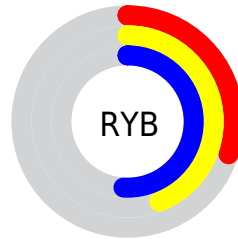
Distribution



Red (30%)

Green (51%)

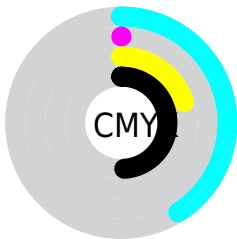
Blue (41%)



Red (30%)

Yellow (44%)

Blue (51%)

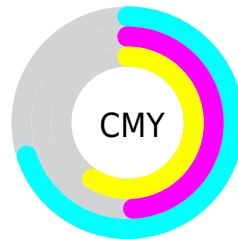


Cyan (41%)

Magenta (0%)

Yellow (20%)

Black (49%)



Cyan (70%)

Magenta (49%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5079656 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 5079656 by changing the saturation by 10% instead.

■ 5079656

■ 5079656

16777215

■ 3434832

■ 8435611

■ 1790009

■ 10212278

■ 14627

■ 11988946

■ 8974

■ 13828078

■ 256

■ 15728639

■ 0

■ 5079656

■ 5079656

■ 4227682

■ 5931630

■ 3375707

■ 6783605

■ 2523733

■ 7635579

■ 1671758

■ 8487554

■ 819784

■ 9339528

■ 33346

■ 10191502

■ 11043477

■ 11895451

■ 12747425

Harmonies

Analogous

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



6782550



5079656



3507070

Triad

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



5079656



6649762



10447452

Complementary

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



5079656



8539495

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.



10643313



5079656



8679320

Square

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



5079656



4488864



10054022



9662799

Rectangle

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



5079656



2917260



10054022



10578275

Sweetspot

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



5079656



9742494



6849101



4740174



13948116



5526612

Same Dimension

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



5079656



5679232



5079682



3751997



32833



0

Inverse Universe

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



8539495



11032190



8539469



4208957



8388671



0

Previews

White Background



This preview shows how the Decimal color 5079656 looks on a white background.

Color Contrast Check

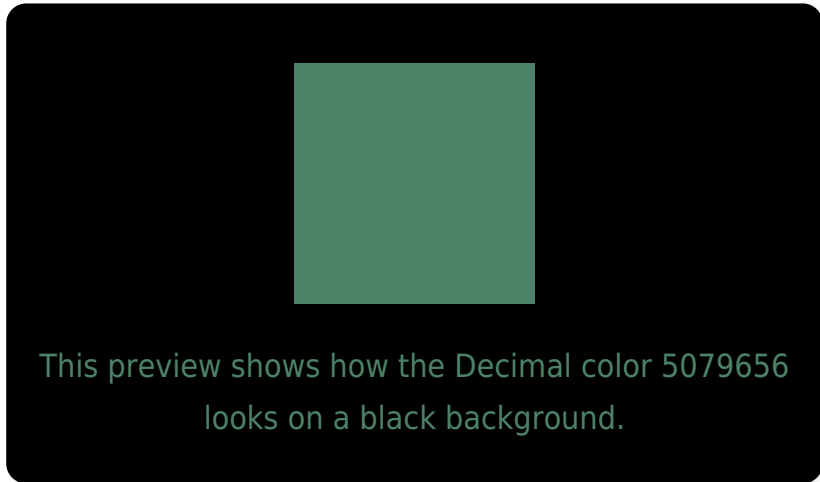
Large Text (above 18pt) WCAG AA ✓ Pass

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

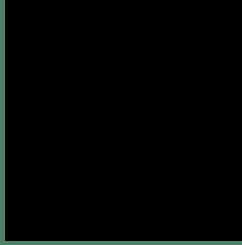
Any Text WCAG AA ✓ Pass

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 5079656 Background



This preview shows how black text looks on a background with the Decimal color 5079656.



This preview shows how white text looks on a background with the Decimal color 5079656.

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
5079656

Protanopia
8222562

Deuteranopia
8811371

Trichromacy



Original Color
5079656

Protanomaly
7109476

Deuteranomaly
7436394

Tritanomaly
5406588

Monochromacy



Original Color
5079656

Achromatopsia
7303023

Achromatomaly
6518380

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5079656 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 #4D8268 looks like.

```
.text, #text, p{  
    color:#4D8268  
}
```

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 #4D8268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8268
}
```

Border

The CSS property to change the border of an element to Decimal 5079656 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
#4D8268 }
```

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

```
.border{ border-color:#4D8268 }
```

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

Here you see how a box with a 4 pixel #4D8268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8268; -webkit-box-shadow:4px 4px  
4px 4px #4D8268; box-shadow:4px 4px 4px  
4px #4D8268 }
```

Background

The CSS property to change the background color of an element to Decimal 5079656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8268 }
```

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

```
.background{ background-color:#4D8268 }
```

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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