

Converting Colors

Decimal(5269332)

Have a look what the booklet for
Decimal(5269332) contains.

Decimal(5269332)	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(5269332)

Conversions

Conversions Part 1

Format	Color
Hex	506754
RGB	80, 103, 84
RGB Percent	31%, 40%, 33%
CMY	0.6863, 0.5961, 0.6706
CMYK	0.22, 0.00, 0.18, 0.60
HSL	130°, 13%, 36%
HSV	130°, 22%, 40%
XYZ	9.7587, 12.0461, 10.1983
YIQ	93.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

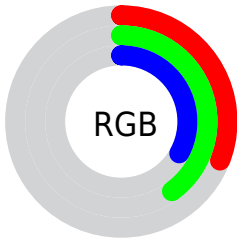
Format	Color
R_{YB}	80, 100, 103
Decimal	5269332
CIE _{Lab}	41.29, -12.81, 7.95
CIE _{LCh}	41, 15.072, 148.181
Yxy	12.0461, 0.3049, 0.3764
Android (android.graphics.Color)	4283459412 (0xFF506754)
YUV	93.9570, -4.9088, -12.2403
Hunter-Lab	34.7074, -10.5489, 6.8737

Details

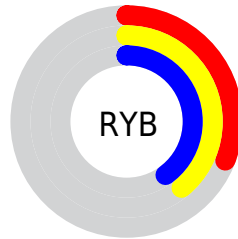
The Decimal color **5269332** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6770787**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **8559238**, and **2308135** is the 20% darker color. If you saturate the color by 10%, you get **4613963**, and if you desaturate by 10%, it is **5924701**.

Distribution



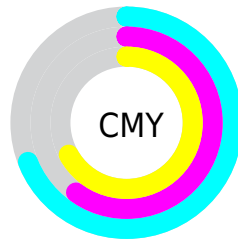
- Red (31%)
- Green (40%)
- Blue (33%)



- Red (31%)
- Yellow (39%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5269332 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 5269332 by changing the saturation by 10% instead.



5269332



5269332

16777215



3755837



8559238



2308135



10270112



926227



12046779



2304



13823446



0



15728627



5269332



5269332



4613963



5924701



3893059



6645605

■ 3237690

■ 7300974

■ 2582322

■ 7956342

■ 1861417

■ 8677247

■ 1206049

■ 9332615

■ 550680

■ 9987984

■ 26386

■ 10643352

■ 11364257

Harmonies

Analogous

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



6186059



5269332



4483168

Triad

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



5269332



5399418



8083798

Complementary

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



5269332



6770787

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.



7952739



5269332



6446711

Square

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



5269332



4417142



7428975



7756877

Rectangle

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



5269332



4155497



7428975



8083802

Sweetspot

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



5269332



8292223



6514512



4146496



12895428



4539717

Same Dimension

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



5269332



6522729



5269343



3027759



29460



61994

Inverse Universe

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



6770787



8872833



6770776



3354162



7536735



15859912

Previews

White Background



This preview shows how the Decimal color 5269332 looks on a white background.

Color Contrast Check

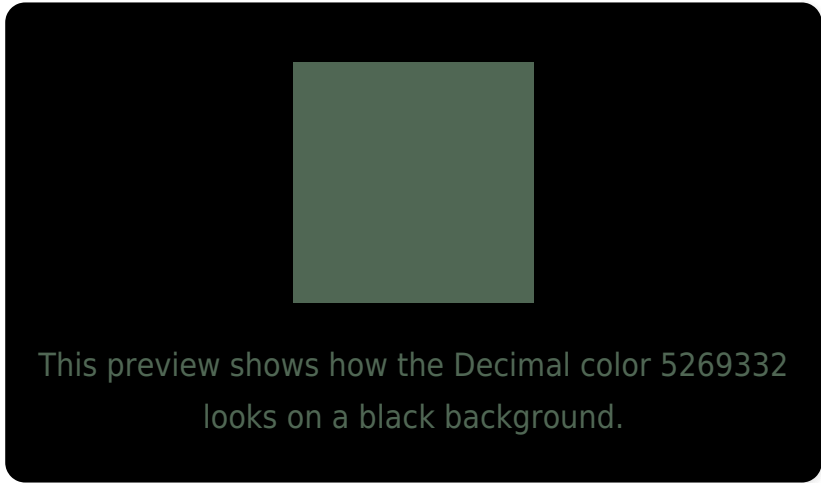
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

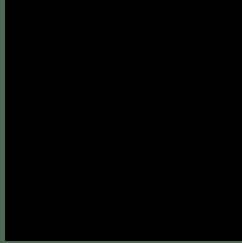
Any Text WCAG AA × Fail

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 5269332 Background



This preview shows how black text looks on a background with the Decimal color 5269332.



This preview shows how white text looks on a background with the Decimal color 5269332.

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
5269332

Protanopia
6775121

Deuteranopia
7298646

Trichromacy



Original Color
5269332

Protanomaly
6251346

Deuteranomaly
6578517

Tritanomaly
5465443

Monochromacy



Original Color
5269332

Achromatopsia
6184542

Achromatomaly
5857626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5269332 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 #506754 looks like.

```
.text, #text, p{  
  color:#506754  
}
```

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 #506754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506754
}
```

Border

The CSS property to change the border of an element to Decimal 5269332 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
#506754 }
```

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

```
.border{ border-color:#506754 }
```

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

Here you see how a box with a 4 pixel #506754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506754; -webkit-box-shadow:4px 4px  
4px 4px #506754; box-shadow:4px 4px 4px  
4px #506754 }
```

Background

The CSS property to change the background color of an element to Decimal 5269332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506754 }
```

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

```
.background{ background-color:#506754 }
```

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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