

Converting Colors

Decimal(5197905)

Have a look what the booklet for
Decimal(5197905) contains.

Decimal(5197905)	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(5197905)

Conversions

Conversions Part 1

Format	Color
Hex	4F5051
RGB	79, 80, 81
RGB Percent	31%, 31%, 32%
CMY	0.6902, 0.6863, 0.6824
CMYK	0.02, 0.01, 0.00, 0.68
HSL	210°, 1%, 31%
HSV	210°, 2%, 32%
XYZ	7.5783, 7.9937, 8.9281
YIQ	79.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 80, 81
Decimal	5197905
CIE Lab	33.97, -0.18, -0.73
CIE LCh	34, 0.757, 255.945
Yxy	7.9937, 0.3093, 0.3263
Android (android.graphics.Color)	4283387985 (0xFF4F5051)
YUV	79.8150, 0.5842, -0.7148
Hunter-Lab	28.2731, -1.6328, 1.0685

Details

The Decimal color **5197905** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5328975**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **8421762**, and **2303013** is the 20% darker color. If you saturate the color by 10%, you get **4672593**, and if you desaturate by 10%, it is **5723217**.

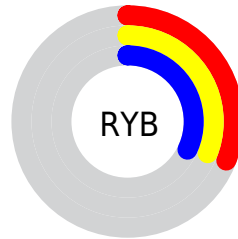
Distribution



Red (31%)

Green (31%)

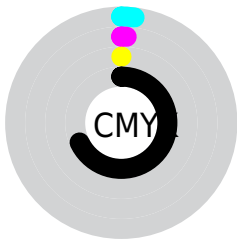
Blue (32%)



Red (31%)

Yellow (31%)

Blue (32%)

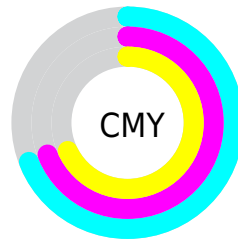


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5197905 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 5197905 by changing the saturation by 10% instead.

■ 5197905

■ 5197905

16777215

■ 3684666

■ 8421762

■ 2303013

■ 10132380

■ 855567

■ 11908791

■ 0

■ 13685459

■ 15593199

■ 5197905

■ 5197905

■ 4672593

■ 5723217

■ 4147281

■ 6248529

■ 3621969

■ 6773841

■ 3096657

■ 7299153

■ 2571345

■ 7890001

■ 1980497

■ 8415313

■ 1455185

■ 8940625

■ 929873

■ 9465937

■ 404561

■ 9991249

Harmonies

Analogous

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



5197905



5263441

Triad

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



5197905



5328720



5197903

Complementary

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



5197905



5328975

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.



5263439



5197905



5328975

Square

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



5197905



5328976



5328975



5197904

Rectangle

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



5197905



5263441



5328975



5263439

Sweetspot

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



5197905



6842473



5198160



3487030



11908533



3552822

Same Dimension

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



5197905



6645609



5197649



2566185



13417



29928

Inverse Universe

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



5328720



6907239



5329231



2697000



6881332



15204468

Previews

White Background



This preview shows how the Decimal color 5197905 looks on a white background.

Color Contrast Check

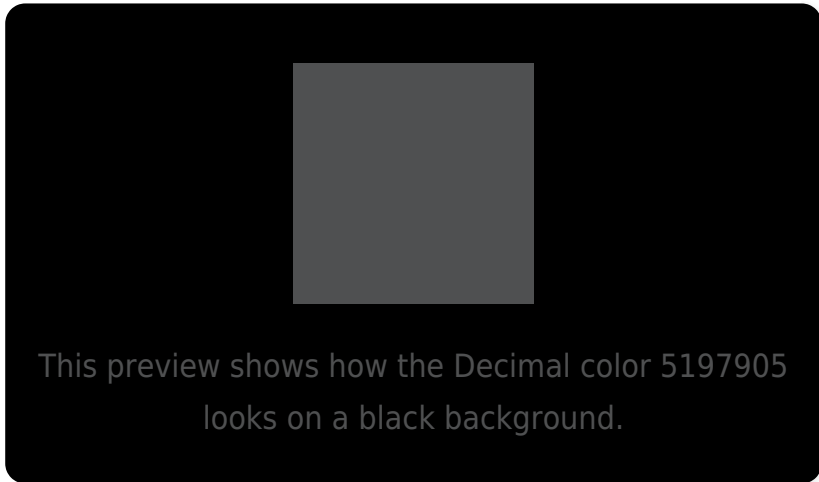
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

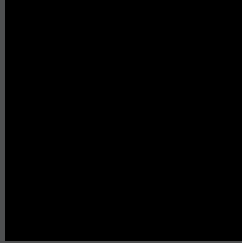
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

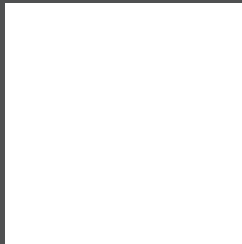
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5197905 Background



This preview shows how black text looks on a background with the Decimal color 5197905.



This preview shows how white text looks on a background with the Decimal color 5197905.

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
5197905

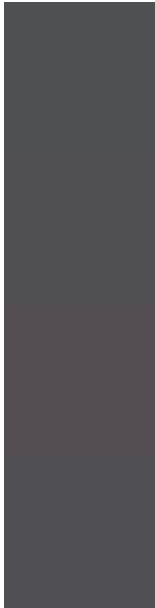
Protanopia
5328721

Deuteranopia
5721426



Tritanopia
5263190

Trichromacy



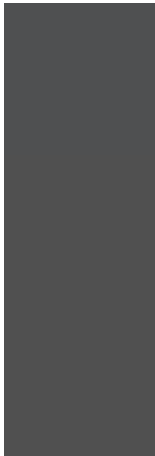
Original Color
5197905

Protanomaly
5263185

Deuteranomaly
5525074

Tritanomaly
5263188

Monochromacy



Original Color
5197905

Achromatopsia
5263440

Achromatomaly
5263440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5197905 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 #4F5051 looks like.

```
.text, #text, p{  
  color:#4F5051  
}
```

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 #4F5051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5051
}
```

Border

The CSS property to change the border of an element to Decimal 5197905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

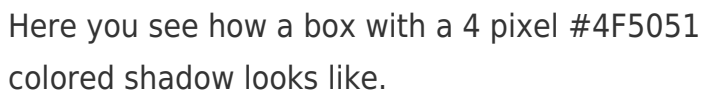
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5051 }
```

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

```
.border{ border-color:#4F5051 }
```

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



Here you see how a box with a 4 pixel #4F5051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5051; -webkit-box-shadow:4px 4px  
4px 4px #4F5051; box-shadow:4px 4px 4px  
4px #4F5051 }
```

Background

The CSS property to change the background color of an element to Decimal 5197905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5051 }
```

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

```
.background{ background-color:#4F5051 }
```

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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