

Converting Colors

Decimal(5205599)

Have a look what the booklet for
Decimal(5205599) contains.

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Color

Decimal(5205599)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4F6E5F |
| RGB | 79, 110, 95 |
| RGB Percent | 31%, 43%, 37% |
| CMY | 0.6902, 0.5686, 0.6275 |
| CMYK | 0.28, 0.00, 0.14, 0.57 |
| HSL | 151°, 16%, 37% |
| HSV | 151°, 28%, 43% |
| XYZ | 10.8659, 13.6403, 12.8866 |
| YIQ | 99.0210, -13.6610, -11.2370 |

Conversions

Conversions Part 2

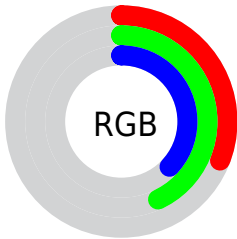
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 79, 99, 110 |
| Decimal | 5205599 |
| CIE _{Lab} | 43.71, -14.71, 4.76 |
| CIE _{LCh} | 44, 15.464, 162.081 |
| Yxy | 13.6403, 0.2906, 0.3648 |
| Android (android.graphics.Color) | 4283395679 (0xFF4F6E5F) |
| YUV | 99.0210, -1.9824, -17.5584 |
| Hunter-Lab | 36.9328, -12.1163, 5.1655 |

Details

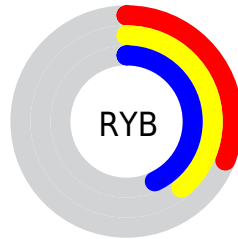
The Decimal color **5205599** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7229278**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **8495761**, and **2178609** is the 20% darker color. If you saturate the color by 10%, you get **4484698**, and if you desaturate by 10%, it is **5926500**.

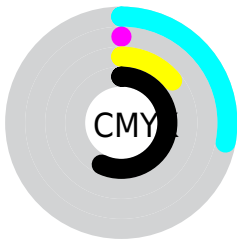
Distribution



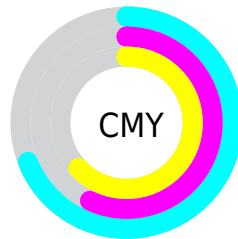
- Red (31%)
- Green (43%)
- Blue (37%)



- Red (31%)
- Yellow (39%)
- Blue (43%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (69%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5205599 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 5205599 by changing the saturation by 10% instead.



5205599



5205599

16777215



3626567



8495761



2178609



10206636



731164



11983303



5377



13825507



0



15663103



5205599



5205599



4484698



5926500



3763796



6647402

■ 3042895

■ 7368303

■ 2321994

■ 8089204

■ 1601092

■ 8810106

■ 880191

■ 9531007

■ 159290

■ 10251908

■ 28217

■ 10972810

■ 11693711

Harmonies

Analogous

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



6122580



5205599



4550508

Triad

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



5205599



6252416



8413271

Complementary

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



5205599



7229278

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.



8543842



5205599



7365242

Square

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



5205599



5139327



8150895



7889999

Rectangle

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



5205599



4419188



8150895



8478554

Sweetspot

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



5205599



8621961



6254159



4212548



13092807



4671303

Same Dimension

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



5205599



6197111



5205614



3291189



30782



63360

Inverse Universe

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



7229278



9395830



7229263



3682869



7864378



16187512

Previews

White Background



This preview shows how the Decimal color 5205599 looks on a white background.

Color Contrast Check

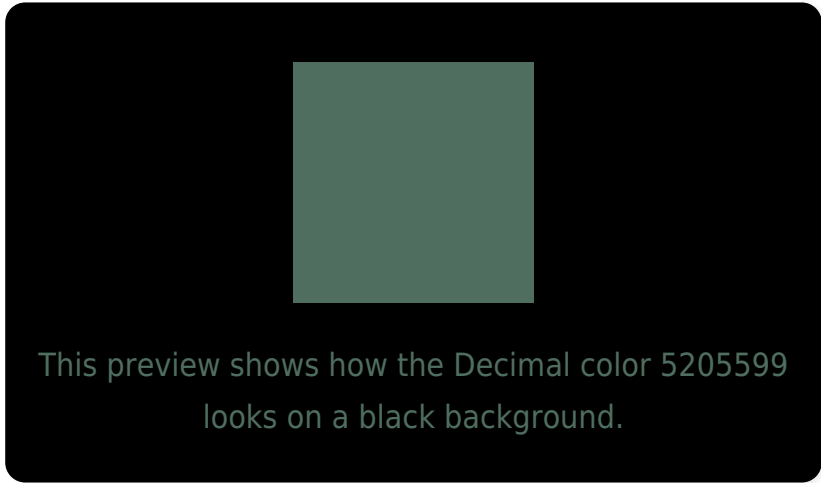
Large Text (above 18pt) WCAG AA ✓ Pass

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

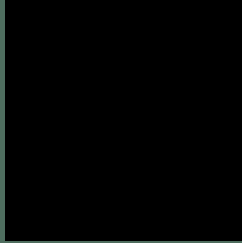
Any Text WCAG AA × Fail

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 5205599 Background



This preview shows how black text looks on a background with the Decimal color 5205599.



This preview shows how white text looks on a background with the Decimal color 5205599.

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
5205599

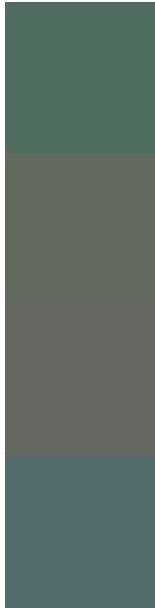
Protanopia
7104347

Deuteranopia
7562081



Tritanopia
5466996

Trichromacy



Original Color
5205599

Protanomaly
6384220

Deuteranomaly
6711136

Tritanomaly
5401708

Monochromacy



Original Color
5205599

Achromatopsia
6513507

Achromatomaly
6055778

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5205599 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 #4F6E5F looks like.

```
.text, #text, p{  
  color:#4F6E5F  
}
```

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 #4F6E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6E5F
}
```

Border

The CSS property to change the border of an element to Decimal 5205599 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
#4F6E5F }
```

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

```
.border{ border-color:#4F6E5F }
```

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

Here you see how a box with a 4 pixel #4F6E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6E5F; -webkit-box-shadow:4px 4px  
4px 4px #4F6E5F; box-shadow:4px 4px 4px  
4px #4F6E5F }
```

Background

The CSS property to change the background color of an element to Decimal 5205599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6E5F }
```

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

```
.background{ background-color:#4F6E5F }
```

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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