

Converting Colors

Decimal(4559189)

Have a look what the booklet for
Decimal(4559189) contains.

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Color

Decimal(4559189)

Conversions

Conversions Part 1

Format	Color
Hex	459155
RGB	69, 145, 85
RGB Percent	27%, 57%, 33%
CMY	0.7294, 0.4314, 0.6667
CMYK	0.52, 0.00, 0.41, 0.43
HSL	133°, 36%, 42%
HSV	133°, 52%, 57%
XYZ	14.2193, 22.1719, 12.1245
YIQ	115.4360, -26.0360, -34.7720

Conversions

Conversions Part 2

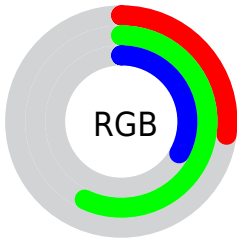
Format	Color
R_{YB}	69, 132, 145
Decimal	4559189
CIE _{Lab}	54.21, -37.19, 24.83
CIE _{LCh}	54, 44.721, 146.274
Yxy	22.1719, 0.2931, 0.4570
Android (android.graphics.Color)	4282749269 (0xFF459155)
YUV	115.4360, -15.0049, -40.7244
Hunter-Lab	47.0870, -28.4989, 17.6943

Details

The Decimal color **4559189** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9520513**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **8112263**, and **286246** is the 20% darker color. If you saturate the color by 10%, you get **3641674**, and if you desaturate by 10%, it is **5476704**.

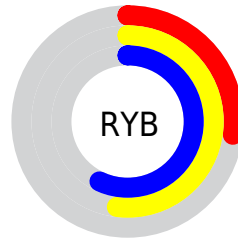
Distribution



Red (27%)

Green (57%)

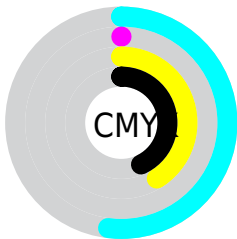
Blue (33%)



Red (27%)

Yellow (52%)

Blue (57%)

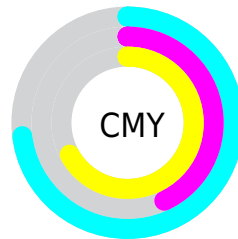


Cyan (52%)

Magenta (0%)

Yellow (41%)

Black (43%)



Cyan (73%)

Magenta (43%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4559189 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 4559189 by changing the saturation by 10% instead.



4559189



4559189

16777215



2717501



8112263



286246



9888930



17680



11730877



11776



13565913



5888



15466486



0



4559189



4559189



3641674



5476704



2658622



6459756

■ 1675571

■ 7442807

■ 758055

■ 8360323

■ 37151

■ 9277838

■ 10260890

■ 11243941

■ 12161457

■ 13144508

Harmonies

Analogous

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



7768633



4559189



38267

Triad

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



4559189



2066382



13132642

Complementary

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



4559189



9520513

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.



13000840



4559189



8157639

Square

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



4559189



37057



11365037



12152898

Rectangle

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



4559189



38294



11365037



13263214

Sweetspot

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



4559189



10468773



8556869



5004880



14606046



6184542

Same Dimension

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



4559189



4635999



4559226



4212546



34588



2050

Inverse Universe

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



9520513



12404388



9520476



4669510



8847467



524294

Previews

White Background



This preview shows how the Decimal color 4559189 looks on a white background.

Color Contrast Check

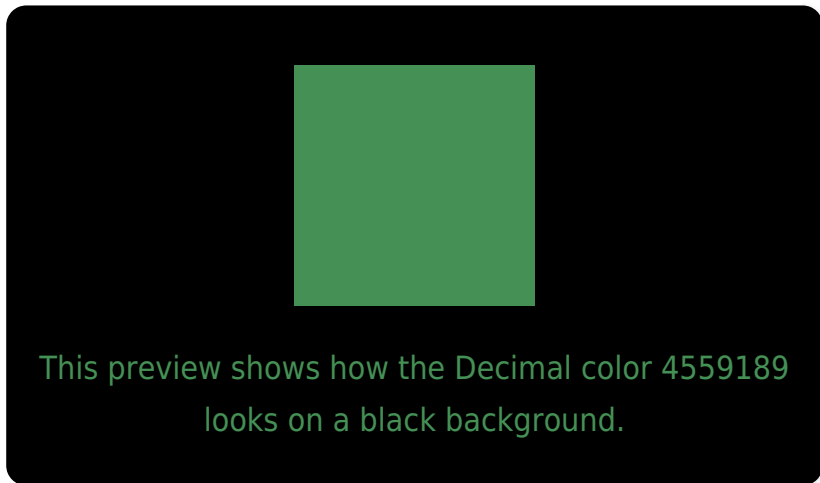
Large Text (above 18pt) WCAG AA ✓ Pass

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 4559189 Background



This preview shows how black text looks on a background with the Decimal color 4559189.



This preview shows how white text looks on a background with the Decimal color 4559189.

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
5606037

Trichromacy



Original Color
4559189

Protanomaly
7571281

Deuteranomaly
8094552

Tritanomaly
5213566

Monochromacy



Original Color
4559189

Achromatopsia
7566195

Achromatomaly
6454888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4559189 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 #459155 looks like.

```
.text, #text, p{  
    color:#459155  
}
```

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 #459155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459155
}
```

Border

The CSS property to change the border of an element to Decimal 4559189 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
#459155 }
```

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

```
.border{ border-color:#459155 }
```

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

Here you see how a box with a 4 pixel #459155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459155; -webkit-box-shadow:4px 4px  
4px 4px #459155; box-shadow:4px 4px 4px  
4px #459155 }
```

Background

The CSS property to change the background color of an element to Decimal 4559189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459155 }
```

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

```
.background{ background-color:#459155 }
```

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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