

Converting Colors

Decimal(6590819)

Have a look what the booklet for
Decimal(6590819) contains.

| | |
|--|----|
| Decimal(6590819) | 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(6590819)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 649163 |
| RGB | 100, 145, 99 |
| RGB Percent | 39%, 57%, 39% |
| CMY | 0.6078, 0.4314, 0.6118 |
| CMYK | 0.31, 0.00, 0.32, 0.43 |
| HSL | 119°, 19%, 48% |
| HSV | 119°, 32%, 57% |
| XYZ | 17.6331, 23.8610, 15.4806 |
| YIQ | 126.3010, -12.0540, -23.8460 |

Conversions

Conversions Part 2

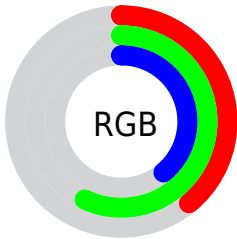
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 99, 145, 144 |
| Decimal | 6590819 |
| CIE _{Lab} | 55.95, -24.95, 19.66 |
| CIE _{LCh} | 56, 31.771, 141.763 |
| Yxy | 23.8610, 0.3095, 0.4188 |
| Android (android.graphics.Color) | 4284780899 (0xFF649163) |
| YUV | 126.3010, -13.4594, -23.0660 |
| Hunter-Lab | 48.8477, -21.0485, 15.4034 |

Details

The Decimal color **6590819** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9462673**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10012566**, and **3366452** is the 20% darker color. If you saturate the color by 10%, you get **5673301**, and if you desaturate by 10%, it is **7508338**.

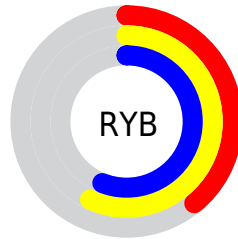
Distribution



Red (39%)

Green (57%)

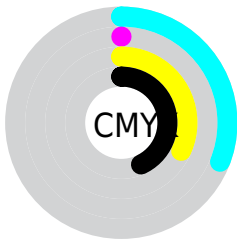
Blue (39%)



Red (39%)

Yellow (57%)

Blue (56%)

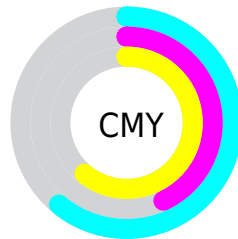


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (43%)



Cyan (61%)

Magenta (43%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6590819 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 6590819 by changing the saturation by 10% instead.



6590819



6590819

16777215



4945739



10012566



3366452



11789233



1787422



13631436



143111



15532009



7424



0



6590819



6590819



5673301



7508338



4755782



8425856

■ 3772728

■ 9408911

■ 2855209

■ 10326429

■ 1937691

■ 11243947

■ 1020172

■ 12161466

■ 233728

■ 13078985

■ 13996503

■ 14979558

Harmonies

Analogous

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



8686418



6590819



4232317

Triad

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



6590819



5278652



1235067

Complementary

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



6590819



9462673

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.



12022159



6590819



8291001

Square

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



6590819



1938097



10582185



11761756

Rectangle

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



6590819



2397584



10582185



12349820

Sweetspot

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



6590819



11189674



9539427



5463635



14606046



6184542

Same Dimension

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



6590819



7847285



6525304



4212544



231168



2048

Inverse Universe

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



9462673



12285373



9528188



4669511



8650887



458760

Previews

White Background



This preview shows how the Decimal color 6590819 looks on a white background.

Color Contrast Check

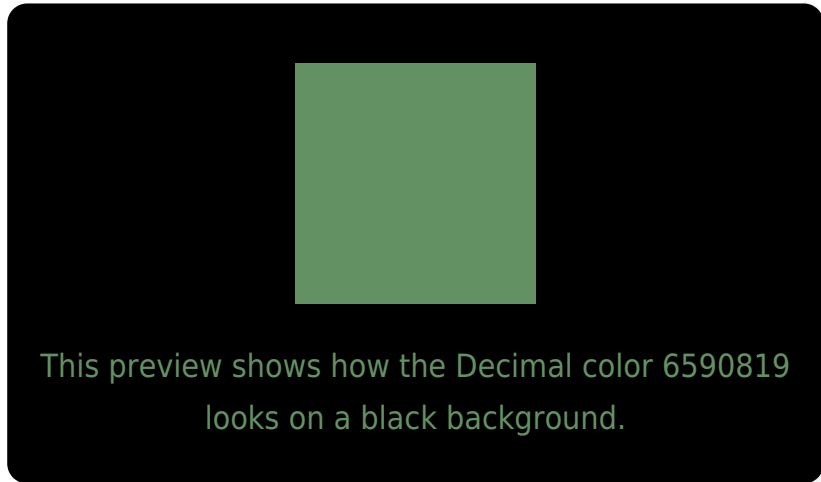
Large Text (above 18pt) WCAG AA ✓ Pass

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 6590819 Background



This preview shows how black text looks on a background with the Decimal color 6590819.



This preview shows how white text looks on a background with the Decimal color 6590819.

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
7179158

Trichromacy



Original Color
6590819

Protanomaly
8423776

Deuteranomaly
8947302

Tritanomaly
6983043

Monochromacy



Original Color
6590819

Achromatopsia
8289918

Achromatomaly
7701876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6590819 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 #649163 looks like.

```
.text, #text, p{  
    color:#649163  
}
```

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 #649163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649163
}
```

Border

The CSS property to change the border of an element to Decimal 6590819 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
#649163 }
```

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

```
.border{ border-color:#649163 }
```

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

Here you see how a box with a 4 pixel #649163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649163; -webkit-box-shadow:4px 4px  
4px 4px #649163; box-shadow:4px 4px 4px  
4px #649163 }
```

Background

The CSS property to change the background color of an element to Decimal 6590819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649163 }
```

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

```
.background{ background-color:#649163 }
```

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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