

Converting Colors

Decimal(6129820)

Have a look what the booklet for
Decimal(6129820) contains.

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Color

Decimal(6129820)

Conversions

Conversions Part 1

Format	Color
Hex	5D889C
RGB	93, 136, 156
RGB Percent	36%, 53%, 61%
CMY	0.6353, 0.4667, 0.3882
CMYK	0.40, 0.13, 0.00, 0.39
HSL	199°, 25%, 49%
HSV	199°, 40%, 61%
XYZ	19.3191, 22.3358, 34.7455
YIQ	125.4230, -32.0480, -2.8960

Conversions

Conversions Part 2

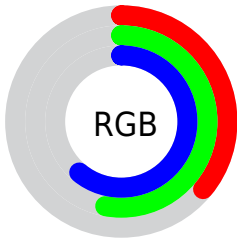
Format	Color
R_{YB}	93, 119, 156
Decimal	6129820
CIE _{Lab}	54.38, -9.39, -15.32
CIE _{LCh}	54, 17.970, 238.508
Yxy	22.3358, 0.2529, 0.2924
Android (android.graphics.Color)	4284319900 (0xFF5D889C)
YUV	125.4230, 15.0745, -28.4350
Hunter-Lab	47.2607, -9.7396, -10.5067

Details

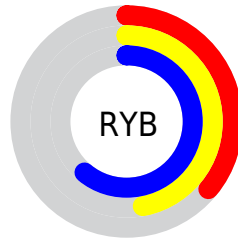
The Decimal color **6129820** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10252637**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **9616851**, and **2774633** is the 20% darker color. If you saturate the color by 10%, you get **5079964**, and if you desaturate by 10%, it is **7179676**.

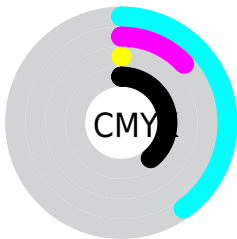
Distribution



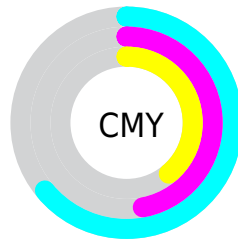
- Red (36%)
- Green (53%)
- Blue (61%)



- Red (36%)
- Yellow (47%)
- Blue (61%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6129820 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 6129820 by changing the saturation by 10% instead.

6129820

6129820

16777215

4419458

9616851

2774633

11393519

802641

13235967

10554

15138815

5412

269

0

6129820

6129820

5079964

7179676

■ 4095644

■ 8163996

■ 3045788

■ 9213852

■ 2061468

■ 10198172

■ 1011612

■ 11248028

■ 27292

■ 12297884

■ 13282204

■ 14332060

■ 15316380

Harmonies

Analogous

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



5671568



6129820



7308449

Triad

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



6129820



10516355



8291943

Complementary

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



6129820



10252637

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.



9404771



6129820



10647668

Square

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



6129820



9796242



10189928



7113073

Rectangle

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



6129820



8224927



10189928



8684645

Sweetspot

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



6129820



11846860



6134897



5792102



15132390



6710886

Same Dimension

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



6129820



6991308



6121884



4672847



24975



2575

Inverse Universe

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



10247560



13396653



10260573



5195597



9371745



983050

Previews

White Background



This preview shows how the Decimal color 6129820 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



This preview shows how the Decimal color 6129820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

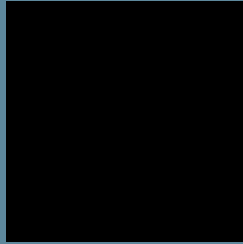
Any Text WCAG AA ✓ Pass

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 6129820 Background



This preview shows how black text looks on a background with the Decimal color 6129820.




This preview shows how white text looks on a background with the Decimal color 6129820.

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
5998996

Trichromacy



Original Color
6129820

Protanomaly
7439513

Deuteranomaly
7570077

Tritanomaly
6064535

Monochromacy



Original Color
6129820

Achromatopsia
8224125

Achromatomaly
7438728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6129820 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 #5D889C looks like.

```
.text, #text, p{  
    color:#5D889C  
}
```

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 #5D889C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D889C
}
```

Border

The CSS property to change the border of an element to Decimal 6129820 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
#5D889C }
```

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

```
.border{ border-color:#5D889C }
```

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

Here you see how a box with a 4 pixel #5D889C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D889C; -webkit-box-shadow:4px 4px  
4px 4px #5D889C; box-shadow:4px 4px 4px  
4px #5D889C }
```

Background

The CSS property to change the background color of an element to Decimal 6129820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D889C }
```

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

```
.background{ background-color:#5D889C }
```

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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