

Converting Colors

Decimal(6204793)

Have a look what the booklet for
Decimal(6204793) contains.

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Color

Decimal(6204793)

Conversions

Conversions Part 1

Format	Color
Hex	5EAD79
RGB	94, 173, 121
RGB Percent	37%, 68%, 47%
CMY	0.6314, 0.3216, 0.5255
CMYK	0.46, 0.00, 0.30, 0.32
HSL	141°, 33%, 52%
HSV	141°, 46%, 68%
XYZ	23.0109, 33.6473, 23.3709
YIQ	143.4510, -30.3920, -32.9200

Conversions

Conversions Part 2

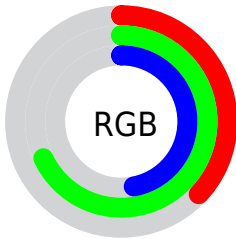
Format	Color
RYB	94, 153, 173
Decimal	6204793
CIELab	64.68, -36.14, 19.36
CIElCh	65, 40.997, 151.824
Yxy	33.6473, 0.2875, 0.4204
Android (android.graphics.Color)	4284394873 (0xFF5EAD79)
YUV	143.4510, -11.0683, -43.3685
Hunter-Lab	58.0063, -30.7008, 16.7163

Details

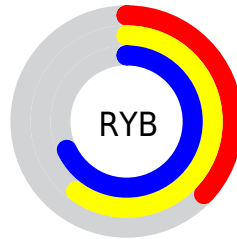
The Decimal color **6204793** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **11361938**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **9758126**, and **2586696** is the 20% darker color. If you saturate the color by 10%, you get **5090670**, and if you desaturate by 10%, it is **7318916**.

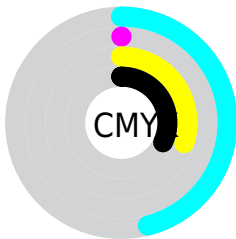
Distribution



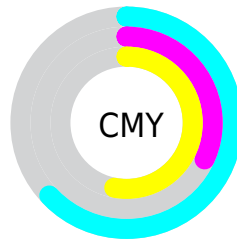
- Red (37%)
- Green (68%)
- Blue (47%)



- Red (37%)
- Yellow (60%)
- Blue (68%)



- Cyan (46%)
- Magenta (0%)
- Yellow (30%)
- Black (32%)



- Cyan (63%)
- Magenta (32%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6204793 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 6204793 by changing the saturation by 10% instead.

■ 6204793

■ 6204793

16777215

■ 4428384

■ 9758126

■ 2586696

■ 11599817

■ 24369

■ 13500389

■ 17947

■ 15335423

■ 12035

■ 6400

■ 0

■ 6204793

■ 6204793

■ 5090670

■ 7318916

■ 3911010

■ 8498576

■ 2796887

■ 9612699

■ 1682763

■ 10726823

■ 503104

■ 11906482

■ 44347

■ 13020605

■ 14134729

■ 15248852

■ 16428511

Harmonies

Analogous

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



9217629



6204793



1290398

Triad

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



6204793



6791398



14779256

Complementary

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



6204793



11361938

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.



14778268



6204793



10719963

Square

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



6204793



43741



13403840



13668189

Rectangle

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



6204793



45239



13403840



14909828

Sweetspot

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



6204793



12705996



9678174



6123620



15790320



7368816

Same Dimension

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



6204793



6676623



6204832



5134161



38451



5896

Inverse Universe

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



11361938



14706102



11361899



5721684



9830499



1507343

Previews

White Background



This preview shows how the Decimal color 6204793 looks on a white background.

Color Contrast Check

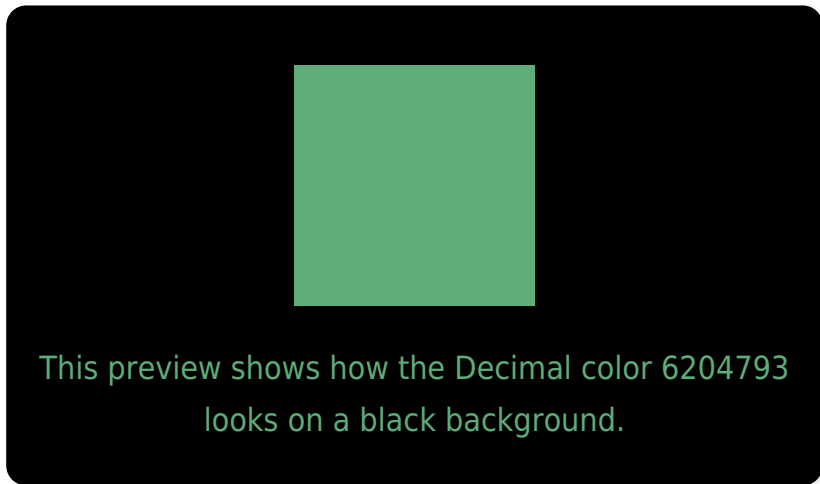
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

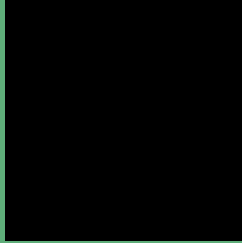
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6204793 Background



This preview shows how black text looks on a background with the Decimal color 6204793.




This preview shows how white text looks on a background with the Decimal color 6204793.

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
7120563

Trichromacy



Original Color
6204793



Protanomaly
9282164



Deuteranomaly
9805436



Tritanomaly
6793630

Monochromacy



Original Color
6204793



Achromatopsia
9408399



Achromatomaly
8231559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6204793 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 #5EAD79 looks like.

```
.text, #text, p{  
    color:#5EAD79  
}
```

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 #5EAD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EAD79
}
```

Border

The CSS property to change the border of an element to Decimal 6204793 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
#5EAD79 }
```

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

```
.border{ border-color:#5EAD79 }
```

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

Here you see how a box with a 4 pixel #5EAD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EAD79; -webkit-box-shadow:4px 4px  
4px 4px #5EAD79; box-shadow:4px 4px 4px  
4px #5EAD79 }
```

Background

The CSS property to change the background color of an element to Decimal 6204793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EAD79 }
```

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

```
.background{ background-color:#5EAD79 }
```

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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