

Converting Colors

Decimal(5418352)

Have a look what the booklet for
Decimal(5418352) contains.

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Color

Decimal(5418352)

Conversions

Conversions Part 1

Format	Color
Hex	52AD70
RGB	82, 173, 112
RGB Percent	32%, 68%, 44%
CMY	0.6784, 0.3216, 0.5608
CMYK	0.53, 0.00, 0.35, 0.32
HSL	140°, 36%, 50%
HSV	140°, 53%, 68%
XYZ	21.3479, 32.8508, 20.5449
YIQ	138.8370, -34.6550, -38.2630

Conversions

Conversions Part 2

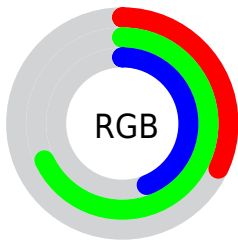
Format	Color
RYB	82, 150, 173
Decimal	5418352
CIELab	64.04, -41.07, 23.29
CIELCh	64, 47.211, 150.445
Yxy	32.8508, 0.2856, 0.4395
Android (android.graphics.Color)	4283608432 (0xFF52AD70)
YUV	138.8370, -13.2306, -49.8460
Hunter-Lab	57.3156, -33.8180, 18.8683

Details

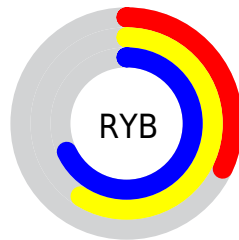
The Decimal color **5418352** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **11358863**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **9037220**, and **1210431** is the 20% darker color. If you saturate the color by 10%, you get **4304228**, and if you desaturate by 10%, it is **6532476**.

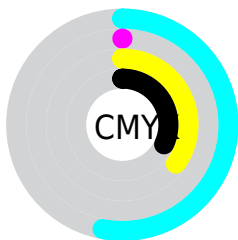
Distribution



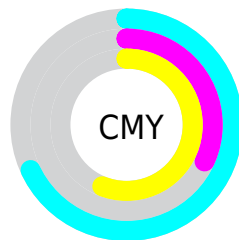
- Red (32%)
- Green (68%)
- Blue (44%)



- Red (32%)
- Yellow (59%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (35%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5418352 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 5418352 by changing the saturation by 10% instead.



5418352



5418352

16777215



3510871



9037220



1210431



10878911



24105



12779483



17939



14680056



12032



16580607



5888



0



5418352



5418352



4304228



6532476

 3124569

 7712135


 2010445

 8826259

 896322

 9940382

 44345

 11120042

 12234166

 13348289

 14462413

 15642072

Harmonies

Analogous

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



8955216



5418352



45210

Triad

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



5418352



5218287



15236211

Complementary

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



5418352



11358863

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.



15235228



5418352



10457316

Square

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



5418352



43748



13664453



13994578

Rectangle

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



5418352



45239



13664453



15366528

Sweetspot

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



5418352



12378312



9481554



5992546



15790320



7368816

Same Dimension

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



5418352



5496962



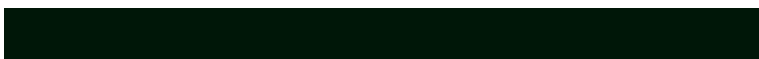
5418396



5134161



38450



5896

Inverse Universe

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



11358863



14701490



11358819



5721684



9830501



1507343

Previews

White Background



This preview shows how the Decimal color 5418352 looks on a white background.

Color Contrast Check

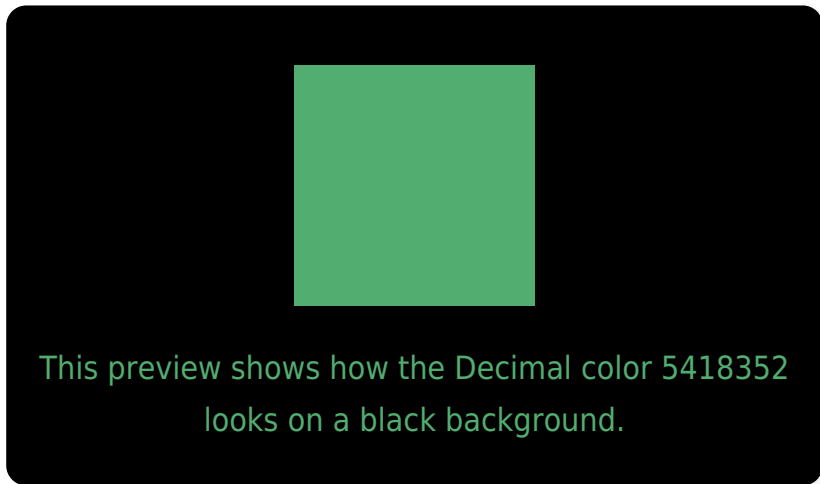
Large Text (above 18pt) WCAG AA × Fail

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

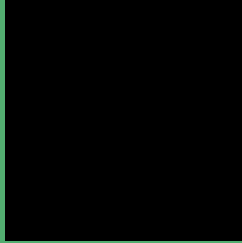
Any Text WCAG AA ✓ Pass

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 5418352 Background



This preview shows how black text looks on a background with the Decimal color 5418352.

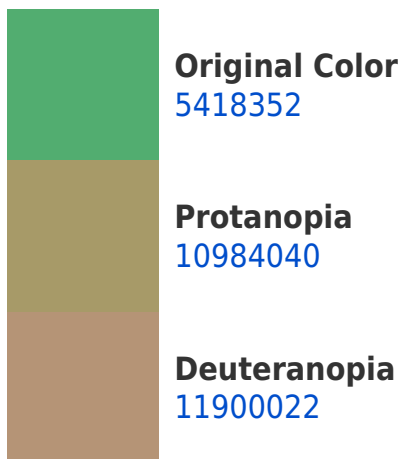



This preview shows how white text looks on a background with the Decimal color 5418352.

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
6530482

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5418352 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 #52AD70 looks like.

```
.text, #text, p{  
    color:#52AD70  
}
```

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 #52AD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52AD70
}
```

Border

The CSS property to change the border of an element to Decimal 5418352 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
#52AD70 }
```

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

```
.border{ border-color:#52AD70 }
```

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

Here you see how a box with a 4 pixel #52AD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52AD70; -webkit-box-shadow:4px 4px  
4px 4px #52AD70; box-shadow:4px 4px 4px  
4px #52AD70 }
```

Background

The CSS property to change the background color of an element to Decimal 5418352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52AD70 }
```

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

```
.background{ background-color:#52AD70 }
```

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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