

Converting Colors

Decimal(5167508)

Have a look what the booklet for
Decimal(5167508) contains.

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Color

Decimal(5167508)

Conversions

Conversions Part 1

Format	Color
Hex	4ED994
RGB	78, 217, 148
RGB Percent	31%, 85%, 58%
CMY	0.6941, 0.1490, 0.4196
CMYK	0.64, 0.00, 0.32, 0.15
HSL	150°, 65%, 58%
HSV	150°, 64%, 85%
XYZ	33.3000, 53.3835, 36.5659
YIQ	167.5730, -60.6950, -50.9270

Conversions

Conversions Part 2

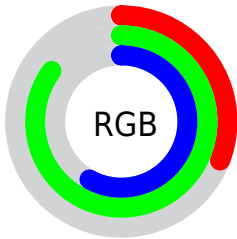
Format	Color
RYB	78, 170, 217
Decimal	5167508
CIELab	78.10, -53.12, 23.23
CIELCh	78, 57.979, 156.385
Yxy	53.3835, 0.2702, 0.4331
Android (android.graphics.Color)	4283357588 (0xFF4ED994)
YUV	167.5730, -9.6495, -78.5555
Hunter-Lab	73.0640, -46.5080, 21.4723

Details

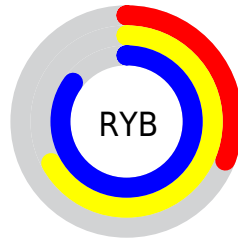
The Decimal color **5167508** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **14241427**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **9240522**, and **41313** is the 20% darker color. If you saturate the color by 10%, you get **3725705**, and if you desaturate by 10%, it is **6609311**.

Distribution



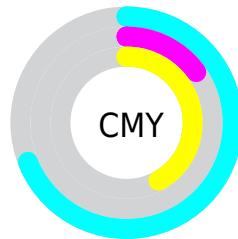
- Red (31%)
- Green (85%)
- Blue (58%)



- Red (31%)
- Yellow (67%)
- Blue (85%)



- Cyan (64%)
- Magenta (0%)
- Yellow (32%)
- Black (15%)



- Cyan (69%)
- Magenta (15%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5167508 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 5167508 by changing the saturation by 10% instead.

 5167508

 5167508

16777215


 2669946

 9240522


 41313

 11206631

 34377

 13172735

 27697

 15138815

 21019

 14851

 8960

 0

 5167508

 5167508

■ 3725705

■ 6609311

■ 2349438

■ 7985578

■ 907636

■ 9427380

■ 55661

■ 10869183

■ 12310986

■ 13687253

■ 15129055

■ 16570858

■ 16767477

Harmonies

Analogous

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



10342503



5167508



56523

Triad

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



5167508



7783423



16751748

Complementary

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



5167508



14241427

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.



16749496



5167508



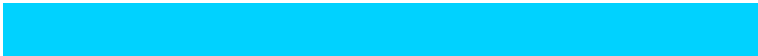
13938431

Square

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



5167508



54015



16751597



16756574

Rectangle

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



5167508



56559



16751597



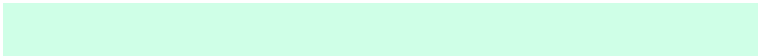
16750484

Sweetspot

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



5167508



13631463



9689422



6455409



0



8421504

Same Dimension

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



5167508



3932062



5167577



6516328



44375



11799

Inverse Universe

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



14241427



16726940



14241358



7234408



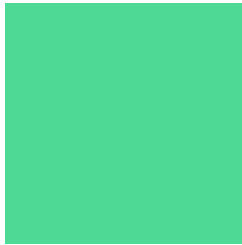
11337814



3014679

Previews

White Background



This preview shows how the Decimal color 5167508 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



This preview shows how the Decimal color 5167508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

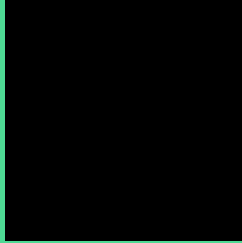
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 5167508 Background



This preview shows how black text looks on a background with the Decimal color 5167508.

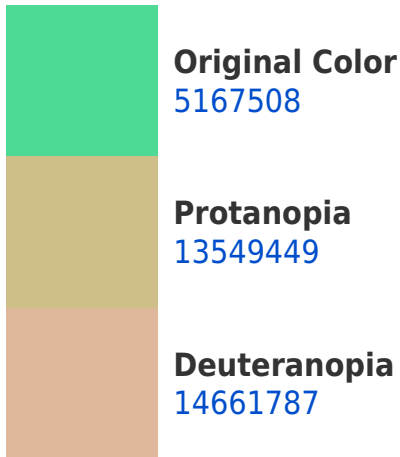


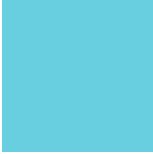
This preview shows how white text looks on a background with the Decimal color 5167508.

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
6868960

Trichromacy



Original Color
5167508



Protanomaly
10471565



Deuteranomaly
11191448



Tritanomaly
6280132

Monochromacy



Original Color
5167508



Achromatopsia
11053224



Achromatomaly
8895137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5167508 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 #4ED994 looks like.

```
.text, #text, p{  
    color:#4ED994  
}
```

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 #4ED994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ED994
}
```

Border

The CSS property to change the border of an element to Decimal 5167508 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
#4ED994 }
```

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

```
.border{ border-color:#4ED994 }
```

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

Here you see how a box with a 4 pixel #4ED994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ED994; -webkit-box-shadow:4px 4px  
4px 4px #4ED994; box-shadow:4px 4px 4px  
4px #4ED994 }
```

Background

The CSS property to change the background color of an element to Decimal 5167508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ED994 }
```

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

```
.background{ background-color:#4ED994 }
```

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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