

Converting Colors

Decimal(6133128)

Have a look what the booklet for
Decimal(6133128) contains.

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Color

Decimal(6133128)

Conversions

Conversions Part 1

Format	Color
Hex	5D9588
RGB	93, 149, 136
RGB Percent	36%, 58%, 53%
CMY	0.6353, 0.4157, 0.4667
CMYK	0.38, 0.00, 0.09, 0.42
HSL	166°, 23%, 47%
HSV	166°, 38%, 58%
XYZ	19.7056, 25.5996, 27.1952
YIQ	130.7740, -29.2030, -15.9150

Conversions

Conversions Part 2

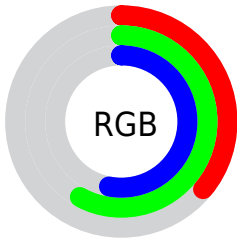
Format	Color
R_{YB}	93, 125, 149
Decimal	6133128
CIE _{Lab}	57.66, -21.55, 1.04
CIE _{LCh}	58, 21.575, 177.240
Yxy	25.5996, 0.2718, 0.3531
Android (android.graphics.Color)	4284323208 (0xFF5D9588)
YUV	130.7740, 2.5764, -33.1278
Hunter-Lab	50.5961, -19.0230, 3.5491

Details

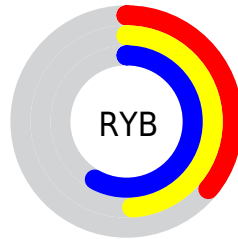
The Decimal color **6133128** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9788778**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9620413**, and **2777686** is the 20% darker color. If you saturate the color by 10%, you get **5150085**, and if you desaturate by 10%, it is **7116171**.

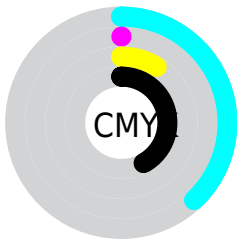
Distribution



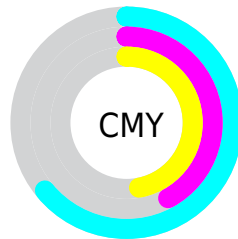
- Red (36%)
- Green (58%)
- Blue (53%)



- Red (36%)
- Yellow (49%)
- Blue (58%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (42%)



- Cyan (64%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6133128 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 6133128 by changing the saturation by 10% instead.



6133128



6133128

16777215



4488047



9620413



2777686



11397337



936511



13238261



13097



15073279



7957



0



6133128



6133128



5150085



7116171



4167041



8099215

■ 3183998

■ 9082258

■ 2200954

■ 10065302

■ 1217911

■ 11048345

■ 300403

■ 11965853

■ 38258

■ 12948896

■ 13931940

■ 14914983

Harmonies

Analogous

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



7377782



6133128



5477787

Triad

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



6133128



9143980



11108971

Complementary

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



6133128



9788778

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.



11632250



6133128



10584223

Square

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



6133128



7441840



11435405



10127717

Rectangle

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



6133128



5673893



11435405



11370864

Sweetspot

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



6133128



11322045



6985053



5529950



14737632



6381921

Same Dimension

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



6133128



7062190



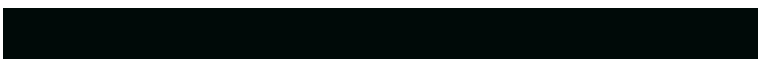
6129301



4409928



35434



2568

Inverse Universe

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



9788778



12741503



9792605



4866884



9044000



655362

Previews

White Background



This preview shows how the Decimal color 6133128 looks on a white background.

Color Contrast Check

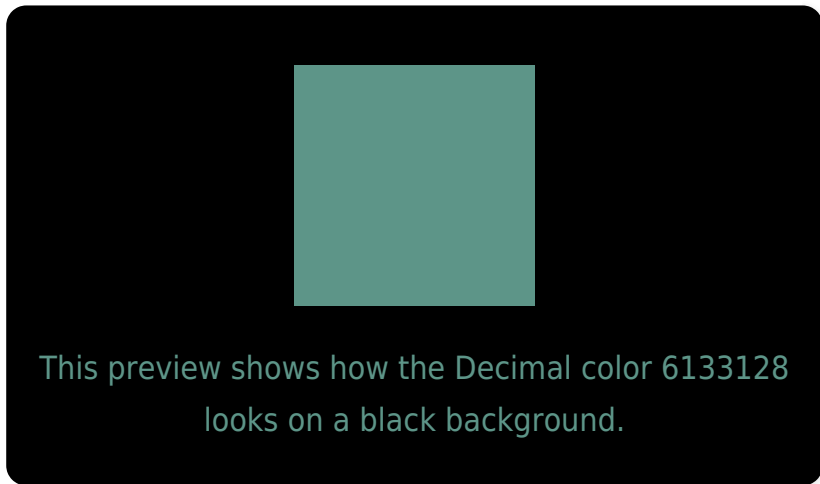
Large Text (above 18pt) WCAG AA ✓ Pass

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

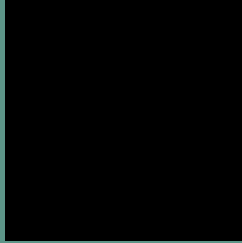
Any Text WCAG AA ✓ Pass

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 6133128 Background



This preview shows how black text looks on a background with the Decimal color 6133128.

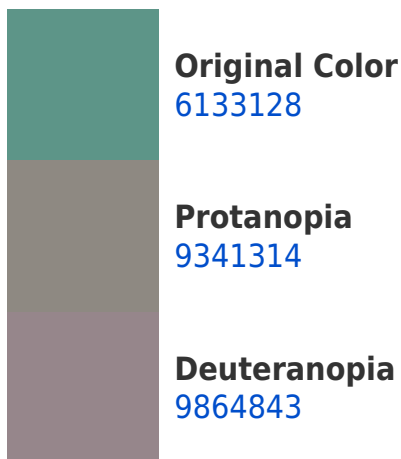



This preview shows how white text looks on a background with the Decimal color 6133128.

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
6460062

Trichromacy



Original Color
6133128

Protanomaly
8162692

Deuteranomaly
8489866

Tritanomaly
6329238

Monochromacy



Original Color
6133128

Achromatopsia
8618883

Achromatomaly
7703173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6133128 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 #5D9588 looks like.

```
.text, #text, p{  
  color:#5D9588  
}
```

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 #5D9588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9588
}
```

Border

The CSS property to change the border of an element to Decimal 6133128 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
#5D9588 }
```

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

```
.border{ border-color:#5D9588 }
```

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

Here you see how a box with a 4 pixel #5D9588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9588; -webkit-box-shadow:4px 4px  
4px 4px #5D9588; box-shadow:4px 4px 4px  
4px #5D9588 }
```

Background

The CSS property to change the background color of an element to Decimal 6133128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9588 }
```

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

```
.background{ background-color:#5D9588 }
```

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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