

Converting Colors

Decimal(6529161)

Have a look what the booklet for
Decimal(6529161) contains.

Decimal(6529161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6529161)

Conversions

Conversions Part 1

Format	Color
Hex	63A089
RGB	99, 160, 137
RGB Percent	39%, 63%, 54%
CMY	0.6118, 0.3725, 0.4627
CMYK	0.38, 0.00, 0.14, 0.37
HSL	157°, 24%, 51%
HSV	157°, 38%, 63%
XYZ	22.2318, 29.6004, 28.2086
YIQ	139.1390, -28.9730, -20.0850

Conversions

Conversions Part 2

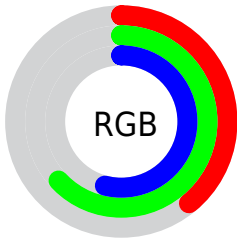
Format	Color
RYB	99, 137, 160
Decimal	6529161
CIELab	61.31, -25.15, 5.79
CIELCh	61, 25.812, 167.035
Yxy	29.6004, 0.2778, 0.3698
Android (android.graphics.Color)	4284719241 (0xFF63A089)
YUV	139.1390, -1.0545, -35.2019
Hunter-Lab	54.4063, -22.2714, 7.3436

Details

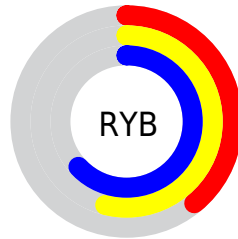
The Decimal color **6529161** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10511226**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10016702**, and **3173463** is the 20% darker color. If you saturate the color by 10%, you get **5480579**, and if you desaturate by 10%, it is **7577743**.

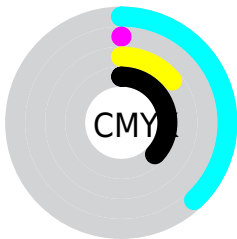
Distribution



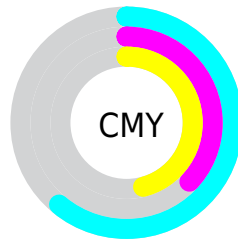
- Red (39%)
- Green (63%)
- Blue (54%)



- Red (39%)
- Yellow (54%)
- Blue (63%)



- Cyan (38%)
- Magenta (0%)
- Yellow (14%)
- Black (37%)



- Cyan (61%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6529161 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 6529161 by changing the saturation by 10% instead.



6529161



6529161

16777215



4818544



10016702



3173463



11859162



1332288



13697015



15402



15532031



9750



2304



0



6529161



6529161



5480579



7577743

■ 4431997

■ 8626325

■ 3383415

■ 9674907

■ 2334833

■ 10723489

■ 1286251

■ 11772071

■ 237669

■ 12820653

■ 41060

■ 13869235

■ 14917817

■ 15966399

Harmonies

Analogous

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



8232308



6529161



5218721

Triad

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



6529161



9081535



12421236

Complementary

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



6529161



10511226

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.



12747656



6529161



10980019

Square

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



6529161



6920640



12289183



11374440

Rectangle

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



6529161



5087151



12289183



12617338

Sweetspot

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



6529161



12243400



8036451



5990755



15263976



6908265

Same Dimension

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



6529161



7459245



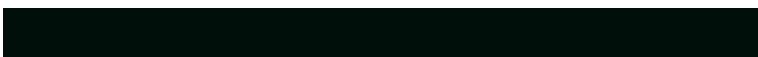
6527392



4673356



36697



3850

Inverse Universe

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



10511226



13726101



10512995



5195594



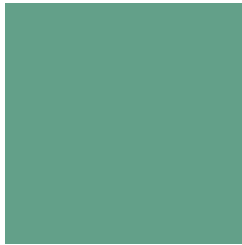
9371702



983046

Previews

White Background



This preview shows how the Decimal color 6529161 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 6529161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

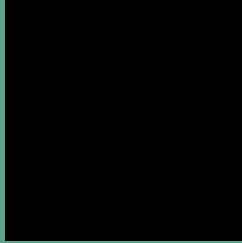
Any Text WCAG AA ✓ Pass

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 6529161 Background



This preview shows how black text looks on a background with the Decimal color 6529161.



This preview shows how white text looks on a background with the Decimal color 6529161.

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



Trichromacy



Original Color
6529161

Protanomaly
8820869

Deuteranomaly
9213324

Tritanomaly
6790557

Monochromacy



Original Color
6529161

Achromatopsia
9145227

Achromatomaly
8164234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6529161 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 #63A089 looks like.

```
.text, #text, p{  
  color:#63A089  
}
```

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 #63A089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A089
}
```

Border

The CSS property to change the border of an element to Decimal 6529161 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
#63A089 }
```

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

```
.border{ border-color:#63A089 }
```

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

Here you see how a box with a 4 pixel #63A089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A089; -webkit-box-shadow:4px 4px  
4px 4px #63A089; box-shadow:4px 4px 4px  
4px #63A089 }
```

Background

The CSS property to change the background color of an element to Decimal 6529161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A089 }
```

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

```
.background{ background-color:#63A089 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor