

Converting Colors

Decimal(6265461)

Have a look what the booklet for
Decimal(6265461) contains.

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Color

Decimal(6265461)

Conversions

Conversions Part 1

Format	Color
Hex	5F9A75
RGB	95, 154, 117
RGB Percent	37%, 60%, 46%
CMY	0.6275, 0.3961, 0.5412
CMYK	0.38, 0.00, 0.24, 0.40
HSL	142°, 24%, 49%
HSV	142°, 38%, 60%
XYZ	19.4858, 26.8285, 20.9810
YIQ	132.1410, -23.2870, -24.0150

Conversions

Conversions Part 2

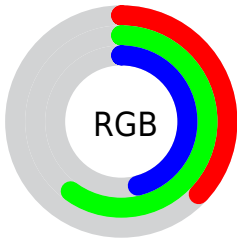
Format	Color
R_{YB}	95, 138, 154
Decimal	6265461
CIE _{Lab}	58.82, -27.66, 13.47
CIE _{LCh}	59, 30.762, 154.025
Y _{xy}	26.8285, 0.2896, 0.3987
Android (android.graphics.Color)	4284455541 (0xFF5F9A75)
Y _{UV}	132.1410, -7.4645, -32.5727
Hunter-Lab	51.7962, -23.4914, 12.2408

Details

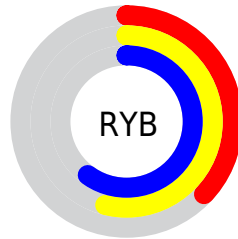
The Decimal color **6265461** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10116996**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9753001**, and **2909765** is the 20% darker color. If you saturate the color by 10%, you get **5282411**, and if you desaturate by 10%, it is **7248511**.

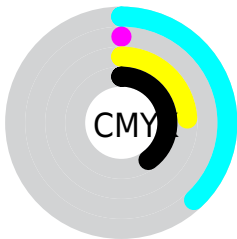
Distribution



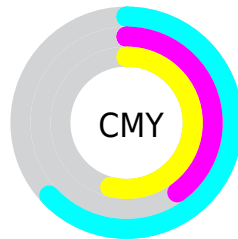
- Red (37%)
- Green (60%)
- Blue (46%)



- Red (37%)
- Yellow (54%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6265461 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 6265461 by changing the saturation by 10% instead.



6265461



6265461

16777215



4620380



9753001



2909765



11529668



1134126



13369312



14105



15269885



8704



0



6265461



6265461



5282411



7248511



4233826



8297096

■ 3250776

■ 9280146

■ 2202190

■ 10328732

■ 1219141

■ 11311781

■ 236091

■ 12294831

■ 39481

■ 13343417

■ 14326466

■ 15375052

Harmonies

Analogous

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



8361312



6265461



4037776

Triad

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



6265461



7180227



12680305

Complementary

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



6265461



10116996

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.



12679563



6265461



9864634

Square

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



6265461



4364221



11763110



11764830

Rectangle

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



6265461



2858147



11763110



12745337

Sweetspot

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



6265461



11782588



8690271



5858910



15132390



6710886

Same Dimension

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



6265461



7195023



6265490



4541768



35892



3333

Inverse Universe

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



10116996



13200807



10116967



5064010



9175128



851976

Previews

White Background



This preview shows how the Decimal color 6265461 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 6265461 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 6265461 Background



This preview shows how black text looks on a background with the Decimal color 6265461.




This preview shows how white text looks on a background with the Decimal color 6265461.

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
6853792

Trichromacy



Original Color
6265461

Protanomaly
8557169

Deuteranomaly
9080696

Tritanomaly
6657680

Monochromacy



Original Color
6265461

Achromatopsia
8684676

Achromatomaly
7834751

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6265461 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 #5F9A75 looks like.

```
.text, #text, p{  
  color:#5F9A75  
}
```

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 #5F9A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9A75
}
```

Border

The CSS property to change the border of an element to Decimal 6265461 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
#5F9A75 }
```

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

```
.border{ border-color:#5F9A75 }
```

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

Here you see how a box with a 4 pixel #5F9A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9A75; -webkit-box-shadow:4px 4px  
4px 4px #5F9A75; box-shadow:4px 4px 4px  
4px #5F9A75 }
```

Background

The CSS property to change the background color of an element to Decimal 6265461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9A75 }
```

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

```
.background{ background-color:#5F9A75 }
```

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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