

Converting Colors

Decimal(6265160)

Have a look what the booklet for
Decimal(6265160) contains.

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Color

Decimal(6265160)

Conversions

Conversions Part 1

Format	Color
Hex	5F9948
RGB	95, 153, 72
RGB Percent	37%, 60%, 28%
CMY	0.6275, 0.4000, 0.7176
CMYK	0.38, 0.00, 0.53, 0.40
HSL	103°, 36%, 44%
HSV	103°, 53%, 60%
XYZ	17.2802, 25.6832, 10.1775
YIQ	126.4240, -8.5670, -37.4870

Conversions

Conversions Part 2

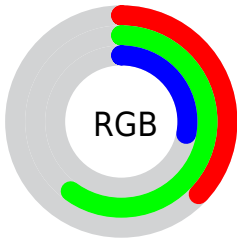
Format	Color
RYB	72, 153, 130
Decimal	6265160
CIELab	57.74, -34.57, 36.36
CIElCh	58, 50.175, 133.553
Yxy	25.6832, 0.3252, 0.4833
Android (android.graphics.Color)	4284455240 (0xFF5F9948)
YUV	126.4240, -26.8310, -27.5588
Hunter-Lab	50.6786, -27.8232, 23.5682

Details

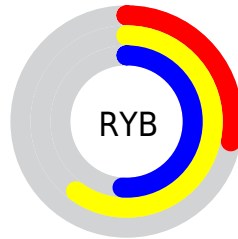
The Decimal color **6265160** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8538265**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9752699**, and **2778391** is the 20% darker color. If you saturate the color by 10%, you get **5544249**, and if you desaturate by 10%, it is **6986071**.

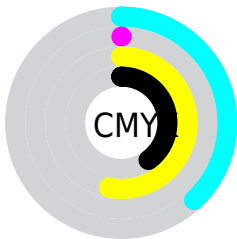
Distribution



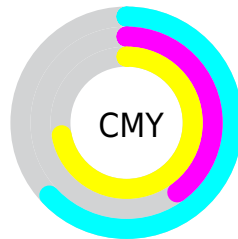
- Red (37%)
- Green (60%)
- Blue (28%)



- Red (28%)
- Yellow (60%)
- Blue (51%)



- Cyan (38%)
- Magenta (0%)
- Yellow (53%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6265160 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 6265160 by changing the saturation by 10% instead.

 6265160

 6265160

16777215

 4554544

 9752699

 2778391

 11594901

 806144

 13434800

 13568

 15335372

 8704

 16777192

 0

 6265160

 6265160

 5544249

 6986071

 4823337

 7706983

■ 4102426

■ 8427894

■ 3381515

■ 9148805

■ 2857216

■ 9869716

■ 10590628

■ 11311539

■ 12032450

■ 12753362

Harmonies

Analogous

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



9473839



6265160



40816

Triad

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



6265160



38622



14443640

Complementary

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



6265160



8538265

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.



13592485



6265160



6326752

Square

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



6265160



40646



10975179



13791056

Rectangle

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



6265160



41103



10975179



14312327

Sweetspot

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



6265160



11585447



10060104



5661521



14935011



6513507

Same Dimension

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



6265160



7128904



4757848



4672837



2657280



265472

Inverse Universe

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



8538265



10700999



10045577



4867405



6553740



589837

Previews

White Background



This preview shows how the Decimal color 6265160 looks on a white background.

Color Contrast Check

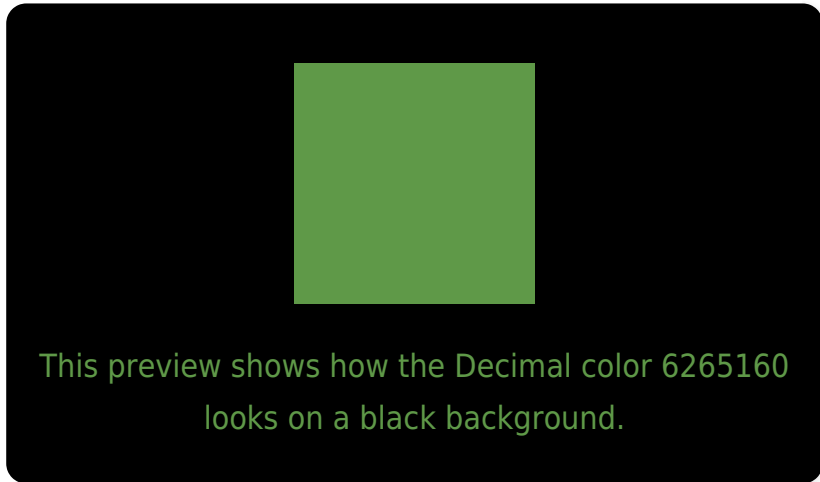
Large Text (above 18pt) WCAG AA ✓ Pass

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

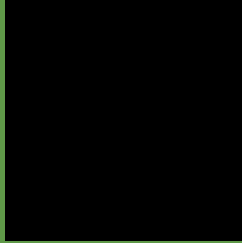
Any Text WCAG AA ✓ Pass

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 6265160 Background



This preview shows how black text looks on a background with the Decimal color 6265160.



This preview shows how white text looks on a background with the Decimal color 6265160.

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
7180444

Trichromacy



Original Color
6265160

Protanomaly
8687429

Deuteranomaly
9276492

Tritanomaly
6853501

Monochromacy



Original Color
6265160

Achromatopsia
8289918

Achromatomaly
7571562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6265160 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 #5F9948 looks like.

```
.text, #text, p{  
  color:#5F9948  
}
```

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 #5F9948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F9948
}
```

Border

The CSS property to change the border of an element to Decimal 6265160 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
#5F9948 }
```

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

```
.border{ border-color:#5F9948 }
```

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

Here you see how a box with a 4 pixel #5F9948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F9948; -webkit-box-shadow:4px 4px  
4px 4px #5F9948; box-shadow:4px 4px 4px  
4px #5F9948 }
```

Background

The CSS property to change the background color of an element to Decimal 6265160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F9948 }
```

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

```
.background{ background-color:#5F9948 }
```

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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