

Converting Colors

Decimal(6065488)

Have a look what the booklet for
Decimal(6065488) contains.

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Color

Decimal(6065488)

Conversions

Conversions Part 1

Format	Color
Hex	5C8D50
RGB	92, 141, 80
RGB Percent	36%, 55%, 31%
CMY	0.6392, 0.4471, 0.6863
CMYK	0.35, 0.00, 0.43, 0.45
HSL	108°, 28%, 43%
HSV	108°, 43%, 55%
XYZ	15.3865, 21.9043, 11.0064
YIQ	119.3950, -9.6230, -29.3590

Conversions

Conversions Part 2

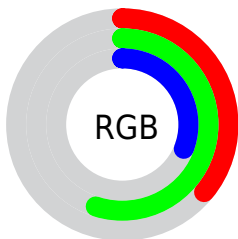
Format	Color
R_{YB}	80, 141, 129
Decimal	6065488
CIE _{Lab}	53.93, -28.90, 27.39
CIE _{LCh}	54, 39.820, 136.531
Yxy	21.9043, 0.3186, 0.4535
Android (android.graphics.Color)	4284255568 (0xFF5C8D50)
YUV	119.3950, -19.4217, -24.0254
Hunter-Lab	46.8020, -23.2203, 18.8182

Details

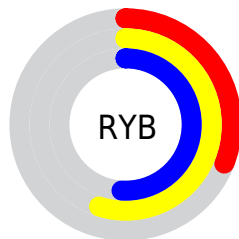
The Decimal color **6065488** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8474765**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9487234**, and **2775585** is the 20% darker color. If you saturate the color by 10%, you get **5344578**, and if you desaturate by 10%, it is **6786398**.

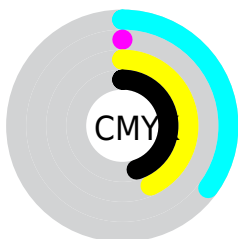
Distribution



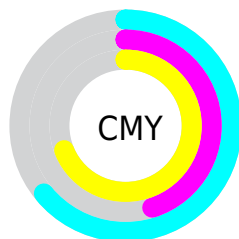
- Red (36%)
- Green (55%)
- Blue (31%)



- Red (31%)
- Yellow (55%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (43%)
- Black (45%)



- Cyan (64%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6065488 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 6065488 by changing the saturation by 10% instead.



6065488



6065488

16777215



4420408



9487234



2775585



11263900



999946



13106360



11264



15007699



5632



16777200



0



6065488



6065488



5344578



6786398



4558132



7572844

■ 3837222

■ 8293754

■ 3116312

■ 9014664

■ 2329865

■ 9801111

■ 1871104

■ 10522021

■ 11242931

■ 12029377

■ 12750287

Harmonies

Analogous

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



8619325



6065488



2265456

Triad

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



6065488



756163



12739951

Complementary

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



6065488



8474765

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.



12150418



6065488



6979267

Square

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



6065488



37042



10252720



12152144

Rectangle

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



6065488



37768



10252720



12674171

Sweetspot

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



6065488



10795168



9273680



5266509



14408667



6052956

Same Dimension

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



6065488



7059544



5279074



4343616



1804032



133120

Inverse Universe

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



8474765



10836152



9261179



4603975



7143559



393224

Previews

White Background



This preview shows how the Decimal color 6065488 looks on a white background.

Color Contrast Check

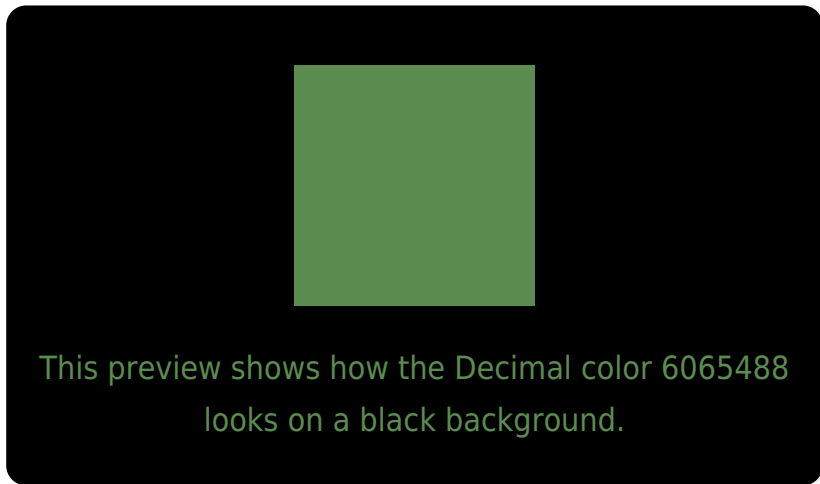
Large Text (above 18pt) WCAG AA ✓ Pass

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 6065488 Background



This preview shows how black text looks on a background with the Decimal color 6065488.



This preview shows how white text looks on a background with the Decimal color 6065488.

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
6065488

Protanomaly
8095053

Deuteranomaly
8618579

Tritanomaly
6523257

Monochromacy



Original Color
6065488

Achromatopsia
7829367

Achromatomaly
7176041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6065488 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 #5C8D50 looks like.

```
.text, #text, p{  
  color:#5C8D50  
}
```

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 #5C8D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8D50
}
```

Border

The CSS property to change the border of an element to Decimal 6065488 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
#5C8D50 }
```

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

```
.border{ border-color:#5C8D50 }
```

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

Here you see how a box with a 4 pixel #5C8D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8D50; -webkit-box-shadow:4px 4px  
4px 4px #5C8D50; box-shadow:4px 4px 4px  
4px #5C8D50 }
```

Background

The CSS property to change the background color of an element to Decimal 6065488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8D50 }
```

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

```
.background{ background-color:#5C8D50 }
```

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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