

# Converting Colors

Decimal(6591588)

Have a look what the booklet for  
Decimal(6591588) contains.

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**Color**

**Decimal(6591588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	649464
RGB	100, 148, 100
RGB Percent	39%, 58%, 39%
CMY	0.6078, 0.4196, 0.6078
CMYK	0.32, 0.00, 0.32, 0.42
HSL	120°, 19%, 49%
HSV	120°, 32%, 58%
XYZ	18.1457, 24.8092, 15.8889
YIQ	128.1760, -13.2000, -25.1040

# Conversions

## Conversions Part 2

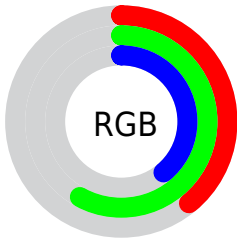
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 148, 148
Decimal	6591588
CIE <sub>Lab</sub>	56.89, -26.27, 20.38
CIE <sub>LCh</sub>	57, 33.248, 142.205
Yxy	24.8092, 0.3084, 0.4216
Android (android.graphics.Color)	4284781668 (0xFF649464)
YUV	128.1760, -13.8908, -24.7104
Hunter-Lab	49.8089, -22.1368, 15.9529

# Details

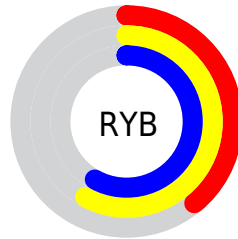
The Decimal color **6591588** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9725076**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10013335**, and **3301685** is the 20% darker color. If you saturate the color by 10%, you get **5608533**, and if you desaturate by 10%, it is **7574643**.

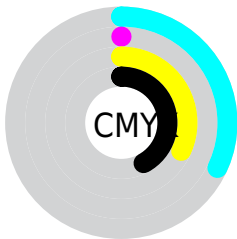
# Distribution



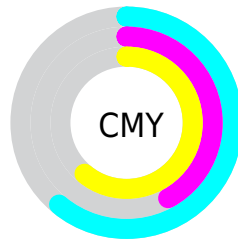
- Red (39%)
- Green (58%)
- Blue (39%)



- Red (39%)
- Yellow (58%)
- Blue (58%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6591588 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 6591588 by changing the saturation by 10% instead.





6591588



6591588

16777215



4946508



10013335



3301685



11855794



1722655



13696974



12808



15532010



7936



0



6591588



6591588



5608533



7574643



4625478



8557698

■ 3707960

■ 9475216

■ 2724905

■ 10458271

■ 1741850

■ 11441326

■ 758795

■ 12424381

■ 37888

■ 13407436

■ 14324954

■ 15308009

# Harmonies

## Analogous

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



8818002



6591588



4036480

# Triad

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



6591588



5279425



12678004

# Complementary

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



6591588



9725076

# 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.



12284561



6591588



8488126

# Square

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



6591588



1152437



10910124



12024412

# Rectangle

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



6591588



1808532



10910124



12677758



# Sweetspot

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



6591588



11321260



9737316



5595477



14737632



6381921



# Same Dimension

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



6591588



7716725



6591612



4409923



35328



2560



# Inverse Universe

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



9725076



12547519



9725052



4866890



9044106



655370



# Previews

## White Background



This preview shows how the Decimal color 6591588 looks on a white background.

## Color Contrast Check

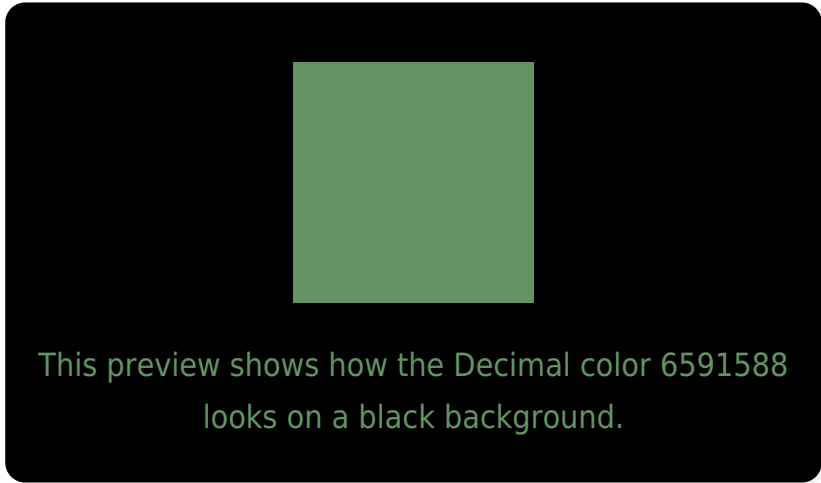
Large Text (above 18pt) WCAG AA ✓ Pass

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

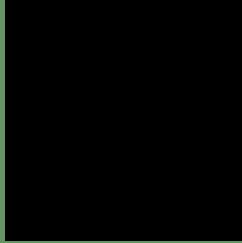
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6591588 Background



This preview shows how black text looks on a background with the Decimal color 6591588.



This preview shows how white text looks on a background with the Decimal color 6591588.

# 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**  
6591588

**Protanomaly**  
8555617

**Deuteranomaly**  
9079143

**Tritanomaly**  
6983814

# Monochromacy



**Original Color**  
6591588

**Achromatopsia**  
8421504

**Achromatomaly**  
7767926

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6591588 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 #649464 looks like.

```
.text, #text, p{  
    color:#649464  
}
```

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 #649464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649464
}
```

## Border

The CSS property to change the border of an element to Decimal 6591588 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
#649464 }
```

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

```
.border{ border-color:#649464 }
```

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

Here you see how a box with a 4 pixel #649464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649464; -webkit-box-shadow:4px 4px  
4px 4px #649464; box-shadow:4px 4px 4px  
4px #649464 }
```

# Background

The CSS property to change the background color of an element to Decimal 6591588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649464 }
```

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

```
.background{ background-color:#649464 }
```

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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