

Converting Colors

Decimal(6529595)

Have a look what the booklet for
Decimal(6529595) contains.

Decimal(6529595)	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(6529595)

Conversions

Conversions Part 1

Format	Color
Hex	63A23B
RGB	99, 162, 59
RGB Percent	39%, 64%, 23%
CMY	0.6118, 0.3647, 0.7686
CMYK	0.39, 0.00, 0.64, 0.36
HSL	97°, 47%, 43%
HSV	97°, 64%, 64%
XYZ	18.8553, 28.8091, 8.7046
YIQ	131.4210, -4.4850, -45.3890

Conversions

Conversions Part 2

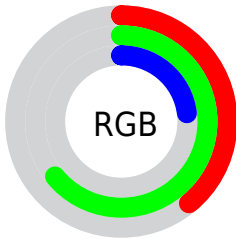
Format	Color
RYB	59, 162, 122
Decimal	6529595
CIELab	60.61, -38.62, 45.93
CIELCh	61, 60.010, 130.055
Yxy	28.8091, 0.3345, 0.5111
Android (android.graphics.Color)	4284719675 (0xFF63A23B)
YUV	131.4210, -35.7036, -28.4332
Hunter-Lab	53.6741, -31.2238, 27.9565

Details

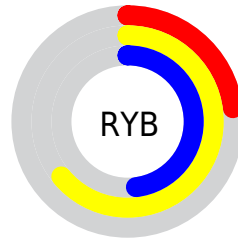
The Decimal color **6529595** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8010658**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10148207**, and **2911744** is the 20% darker color. If you saturate the color by 10%, you get **5874219**, and if you desaturate by 10%, it is **7184971**.

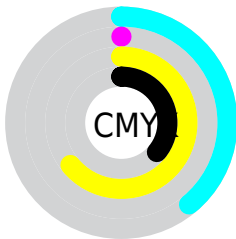
Distribution



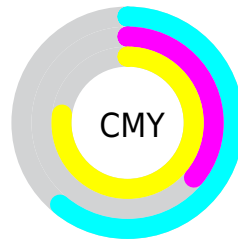
- Red (39%)
- Green (64%)
- Blue (23%)



- Red (23%)
- Yellow (64%)
- Blue (48%)



- Cyan (39%)
- Magenta (0%)
- Yellow (64%)
- Black (36%)



- Cyan (61%)
- Magenta (36%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6529595 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 6529595 by changing the saturation by 10% instead.



6529595



6529595

16777215



4753185



10148207



2911744



11990665



742656



13828004



15616



15794112



10240



16777180



1024



16777209



0



6529595



6529595



5874219



7184971

■ 5218843

■ 7840347

■ 4563466

■ 8495724

■ 4170240

■ 9151100

■ 9806476

■ 10396316

■ 11051692

■ 11707069

■ 12362445

Harmonies

Analogous

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



10327323



6529595



43372

Triad

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



6529595



41718



15884418

Complementary

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



6529595



8010658

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.



14641080



6529595



4494075

Square

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



6529595



43477



11304164



15297873

Rectangle

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



6529595



43921



11304164



15687572

Sweetspot

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



6529595



12309675



10647867



6056786



15461355



7039851

Same Dimension

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



6529595



7459891



3908165



5067337



3707136



463360

Inverse Universe

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



8010658



9778132



10632088



5130578



5832849



720914

Previews

White Background



This preview shows how the Decimal color 6529595 looks on a white background.

Color Contrast Check

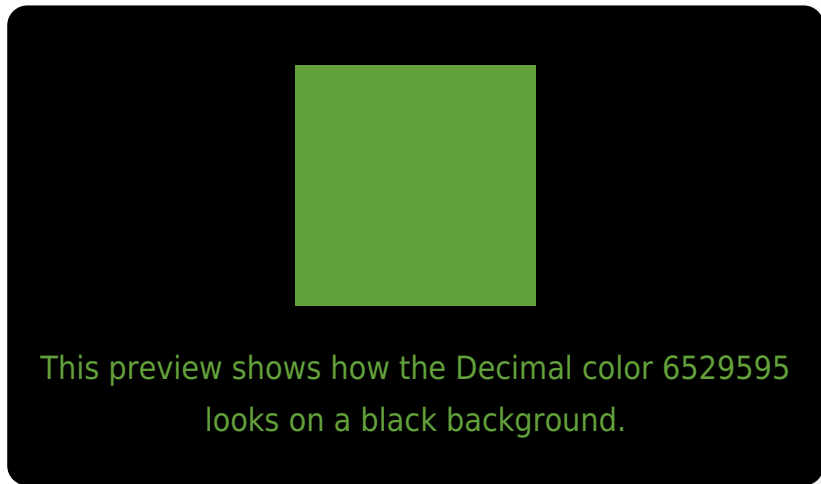
Large Text (above 18pt) WCAG AA ✓ Pass

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 6529595 Background



This preview shows how black text looks on a background with the Decimal color 6529595.



This preview shows how white text looks on a background with the Decimal color 6529595.

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](#).

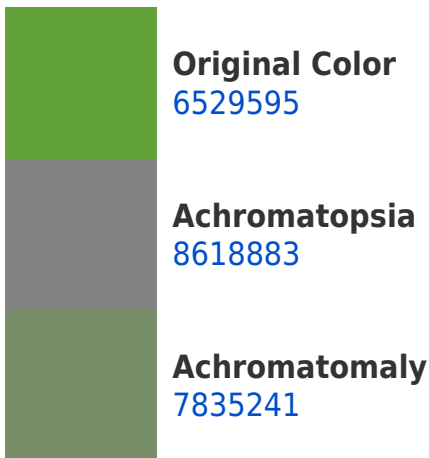
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6529595 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 #63A23B looks like.

```
.text, #text, p{  
    color:#63A23B  
}
```

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 #63A23B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63A23B }  
}
```

Border

The CSS property to change the border of an element to Decimal 6529595 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 #63A23B }  
}
```

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

```
.border{ border-color:#63A23B }
```

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

Here you see how a box with a 4 pixel #63A23B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63A23B; -webkit-box-shadow:4px 4px  
4px 4px #63A23B; box-shadow:4px 4px 4px  
4px #63A23B }
```

Background

The CSS property to change the background color of an element to Decimal 6529595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63A23B }
```

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

```
.background{ background-color:#63A23B }
```

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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