

Converting Colors

Decimal(15125286)

Have a look what the booklet for
Decimal(15125286) contains.

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Color

Decimal(15125286)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E6CB26 |
| RGB | 230, 203, 38 |
| RGB Percent | 90%, 80%, 15% |
| CMY | 0.0980, 0.2039, 0.8510 |
| CMYK | 0.00, 0.12, 0.83, 0.10 |
| HSL | 52°, 79%, 53% |
| HSV | 52°, 83%, 90% |
| XYZ | 54.3389, 59.6748, 10.4881 |
| YIQ | 192.2630, 69.0570, -45.5910 |

Conversions

Conversions Part 2

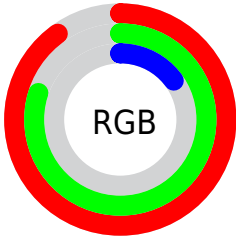
| Format | Color |
|-------------------------------------|---|
| RYB | 69, 230, 38 |
| Decimal | 15125286 |
| CIELab | 81.66, -5.97, 76.70 |
| CIElCh | 82, 76.933, 94.453 |
| Yxy | 59.6748, 0.4365, 0.4793 |
| Android (android.graphics.Color) | 4293315366 (0xFFE6CB26) |
| YUV | 192.2630, -76.0517, 33.0953 |
| Hunter-Lab | 77.2495, -9.6259, 46.0248 |

Details

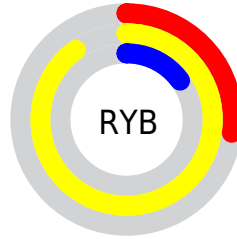
The Decimal color **15125286** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2507238**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16777061**, and **11179264** is the 20% darker color. If you saturate the color by 10%, you get **15124495**, and if you desaturate by 10%, it is **15126077**.

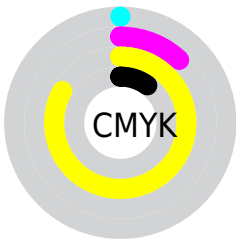
Distribution



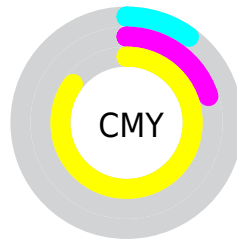
- Red (90%)
- Green (80%)
- Blue (15%)



- Red (27%)
- Yellow (90%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (83%)
- Black (10%)





















- Cyan (10%)
- Magenta (20%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15125286 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 15125286 by changing the saturation by 10% instead.

| | |
|---|--|
|  15125286 |  15125286 |
|  16777215 |  13152256 |
|  16777061 |  11179264 |
|  16777089 |  9272320 |
|  16777118 |  7365376 |
|  16777147 |  5524480 |
|  16777176 |  3749120 |
|  16777206 |  2170880 |
| |  2560 |
| |  0 |

■ 15125286

■ 15125286

■ 15124495

■ 15126077

■ 15123968

■ 15126868

■ 15127915

■ 15128706

■ 15129497

■ 15130288

■ 15131335

■ 15132126

■ 15132917

Harmonies

Analogous

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



16756804



15125286



10214985

Triad

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



15125286



60671



16749823

Complementary

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



15125286



2507238

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.



14398463



15125286



58367

Square

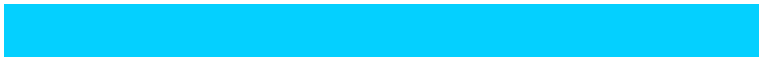
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15125286



60884



315647



16745923

Rectangle

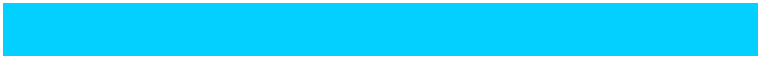
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15125286



5564018



315647



16752383

Sweetspot

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



15125286



16774847



15083075



8419929



0



8421504

Same Dimension

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



15125286



16767744



10741286



7565671



11770112



3353600

Inverse Universe

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



2507238



9471



6891238



6777203



6579



1843

Previews

White Background



This preview shows how the Decimal color 15125286 looks on a white background.

Color Contrast Check

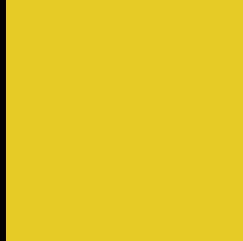
Large Text (above 18pt) WCAG AA × Fail

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 15125286 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 ✓ Pass

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

Decimal 15125286 Background



This preview shows how black text looks on a background with the Decimal color 15125286.



This preview shows how white text looks on a background with the Decimal color 15125286.

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



Original Color
15125286

Protanopia
15060006

Deuteranopia
16761140



Tritanopia
15842764

Trichromacy



Original Color
15125286

Protanomaly
15060006

Deuteranomaly
16172335

Tritanomaly
15581840

Monochromacy



Original Color
15125286

Achromatopsia
12632256

Achromatomaly
13550728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15125286 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 #E6CB26 looks like.

```
.text, #text, p{  
  color:#E6CB26  
}
```

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 #E6CB26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CB26
}
```

Border

The CSS property to change the border of an element to Decimal 15125286 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
#E6CB26 }
```

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

```
.border{ border-color:#E6CB26 }
```

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

Here you see how a box with a 4 pixel #E6CB26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CB26; -webkit-box-shadow:4px 4px  
4px 4px #E6CB26; box-shadow:4px 4px 4px  
4px #E6CB26 }
```

Background

The CSS property to change the background color of an element to Decimal 15125286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CB26 }
```

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

```
.background{ background-color:#E6CB26 }
```

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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