

Converting Colors

YUV(88.3990, -15.4797,
-28.4139)

Have a look what the booklet for
YUV(88.3990, -15.4797, -28.4139)
contains.

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Color

**YUV(88.3990, -15.4797,
-28.4139)**

Conversions

Conversions Part 1

Format	Color
Hex	386F39
RGB	56, 111, 57
RGB Percent	22%, 44%, 22%
CMY	0.7804, 0.5647, 0.7765
CMYK	0.50, 0.00, 0.49, 0.56
HSL	121°, 33%, 33%
HSV	121°, 50%, 44%
XYZ	8.0538, 12.5050, 5.8601
YIQ	88.3990, -15.4460, -28.4540

Conversions

Conversions Part 2

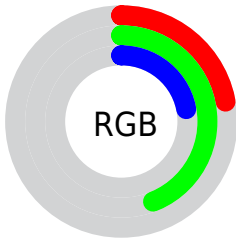
Format	Color
RYB	56, 110, 111
Decimal	3698489
CIELab	42.01, -30.42, 24.50
CIElCh	42, 39.061, 141.150
Yxy	12.5050, 0.3049, 0.4733
Android (android.graphics.Color)	4281888569 (0xFF386F39)
YUV	88.3990, -15.4797, -28.4139
Hunter-Lab	35.3625, -21.2307, 14.9284

Details

The YUV color **88.3990, -15.4797, -28.4139** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **78.6010, 15.4797, 28.4139**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.6440, -17.0795, -28.6288**, and **37.7620, -12.7007, -33.1173** is the 20% darker color. If you saturate the color by 10%, you get **83.8560, -18.6630, -34.0767**, and if you desaturate by 10%, it is **92.9420, -12.2964, -22.7511**.

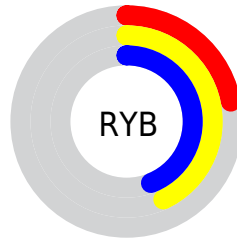
Distribution



Red (22%)

Green (44%)

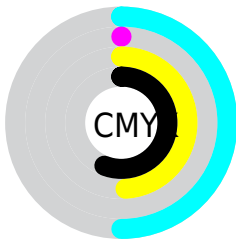
Blue (22%)



Red (22%)

Yellow (43%)

Blue (44%)

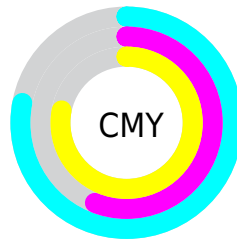


Cyan (50%)

Magenta (0%)

Yellow (49%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.3990, -15.4797, -28.4139 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 YUV color 88.3990, -15.4797, -28.4139 by changing the saturation by 10% instead.

■ 88.3990, -15.4797,
-28.4139

■ 88.3990, -15.4797,
-28.4139

■ 255.0000, 0.0000,
0.0000

■ 63.3280, -14.4587,
-29.2287

■ 139.6440,
-17.0795, -28.6288

■ 37.7620, -12.7007,
-33.1173

■ 166.2310,
-17.3689, -29.1436

■ 23.4800, -11.5756,
-20.5920

■ 193.7040,
-18.0951, -29.5584

■ 7.6310, -3.7621,
-6.6924

■ 222.1770,
-18.8213, -29.9732

■ 0.0000, 0.0000,
0.0000

■ 238.4370,
-13.0334, -19.6772

■ 250.3000, -5.0779,

-4.6481

■ 88.3990, -15.4797,
-28.4139

■ 88.3990, -15.4797,
-28.4139

■ 83.8560, -18.6630,
-34.0767

■ 92.9420, -12.2964,
-22.7511

■ 79.3130, -21.8463,
-39.7395

■ 97.4850, -9.1131,
-17.0883

■ 74.7700, -25.0296,
-45.4023

■ 102.0280, -5.9298,
-11.4256

■ 70.2270, -28.2129,
-51.0651

■ 106.5710, -2.7465,
-5.7628

■ 65.7980, -30.9594,
-56.8278

■ 111.2990, -0.1474,
0.6148

■ 65.3850, -31.2488,
-57.3426

■ 115.8420, 3.0359,
6.2776

■ 120.3850, 6.2192,
11.9404

■ 124.9280, 9.4025,
17.6031

■ 129.4710, 12.5858,
23.2659

Harmonies

Analogous

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



93.4430, -28.8124, 1.3655



88.3990, -15.4797, -28.4139



76.9500, 5.4477, -67.4851

Triad

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



88.3990, -15.4797, -28.4139



80.1030, 40.3752, -70.2503



98.3980, -10.0562, 52.2710

Complementary

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



88.3990, -15.4797, -28.4139



78.6010, 15.4797, 28.4139

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.



100.5510, 4.6584, 45.9978



88.3990, -15.4797, -28.4139



98.4200, 29.8659, -12.6463

Square

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



88.3990, -15.4797, -28.4139



82.7300, 32.6711, -72.5542



102.0780, 18.6955, 23.6106



98.0860, -23.7064, 43.7746

Rectangle

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



88.3990, -15.4797, -28.4139



80.1590, 15.2046, -70.2994



102.0780, 18.6955, 23.6106



99.2500, -5.5462, 52.4008

Sweetspot

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



88.3990, -15.4797, -28.4139



136.3270, -6.0772, -10.8108



104.4310, -23.8765, 4.8840



68.6310, -3.7621, -6.6924



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



88.3990, -15.4797, -28.4139



110.0090, -24.1614, -43.8579



91.4770, -3.6862, -31.1133



53.6360, -1.2995, -3.1888



70.6680, -33.8533, -61.9758



145.4450, -69.7324, -127.5553

Inverse Universe

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



78.6010, 15.4797, 28.4139



94.9910, 24.1614, 43.8579



75.5230, 3.6862, 31.1133



52.4780, 1.7363, 3.0888



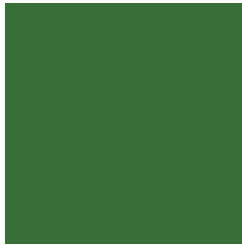
49.3320, 33.8533, 61.9758



101.5550, 69.7324, 127.5553

Previews

White Background



This preview shows how the YUV color 88.3990, -15.4797, -28.4139 looks on a white background.

Color Contrast Check

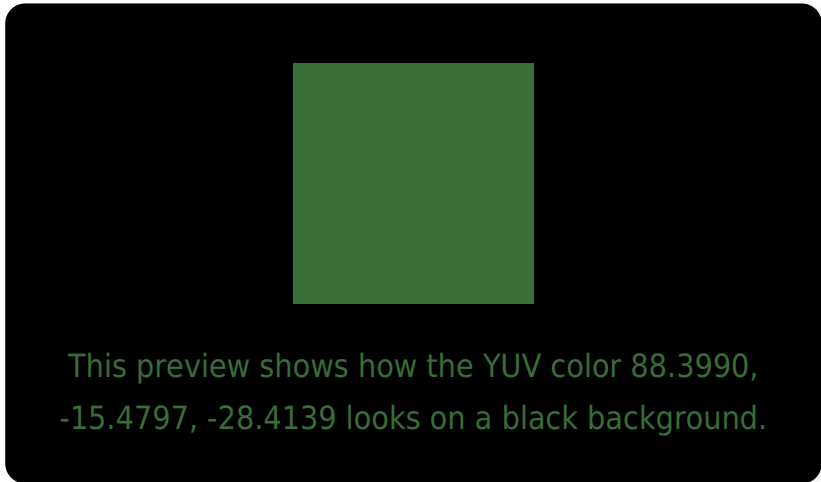
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

YUV 88.3990, -15.4797, -28.4139

Background



This preview shows how black text looks on a background with the YUV color 88.3990, -15.4797, -28.4139.



This preview shows how white text looks on a background with the YUV color 88.3990, -15.4797, -28.4139.

-28.4139.

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

88.3990, -15.4797, -28.4139

Protanopia

96.7460, -21.5668, 10.7468

Deuteranopia

97.7130, -18.0995, 18.6687



Tritanopia

94.8490, 8.9484, -23.5466

Trichromacy



Original Color

88.3990, -15.4797, -28.4139

Protanomaly

93.5270, -19.4868, -3.0932

Deuteranomaly

94.2440, -16.8823, 1.5400

Tritanomaly

92.5470, 0.2233, -25.0357

Monochromacy



Original Color

88.3990, -15.4797, -28.4139

Achromatopsia

88.0000, 0.0000, 0.0000

Achromatomaly

87.8540, -5.3510, -10.3960

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.3990, -15.4797, -28.4139 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 `rgb(56, 111, 57)` looks like.

```
.text, #text, p{  
    color:rgb(56, 111, 57)  
}
```

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 rgb(56, 111, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 111, 57) }
```

Border

The CSS property to change the border of an element to YUV 88.3990, -15.4797, -28.4139 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 rgb(56, 111, 57) }
```


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

```
.border{ border-color:rgb(56, 111, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 111, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 111, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 111, 57);  
box-shadow:4px 4px 4px 4px rgb(56, 111,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 88.3990, -15.4797, -28.4139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 111, 57) }
```

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

```
.background{ background-color: rgb(56, 111,  
57) }
```

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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