

Converting Colors

YUV(82.2250, -11.4499,
-14.2293)

Have a look what the booklet for
YUV(82.2250, -11.4499, -14.2293)
contains.

YUV(82.2250, -11.4499, -14.2293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(82.2250, -11.4499,
-14.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	425F3B
RGB	66, 95, 59
RGB Percent	26%, 37%, 23%
CMY	0.7412, 0.6275, 0.7686
CMYK	0.31, 0.00, 0.38, 0.63
HSL	108°, 23%, 30%
HSV	108°, 38%, 37%
XYZ	7.1284, 9.6584, 5.6262
YIQ	82.2250, -5.7280, -17.3440

Conversions

Conversions Part 2

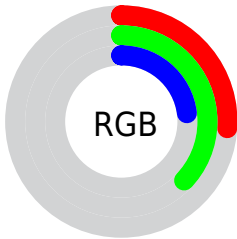
Format	Color
RYB	59, 95, 88
Decimal	4349755
CIELab	37.22, -18.55, 17.27
CIELCh	37, 25.344, 137.047
Yxy	9.6584, 0.3180, 0.4309
Android (android.graphics.Color)	4282539835 (0xFF425F3B)
YUV	82.2250, -11.4499, -14.2293
Hunter-Lab	31.0780, -13.4438, 11.0210

Details

The YUV color **82.2250, -11.4499, -14.2293** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **71.7750, 11.4499, 14.2293**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.2850, -12.4655, -15.1589**, and **36.8660, -10.2869, -13.9145** is the 20% darker color. If you saturate the color by 10%, you get **78.6930, -14.6386, -18.1478**, and if you desaturate by 10%, it is **85.7570, -8.2612, -10.3109**.

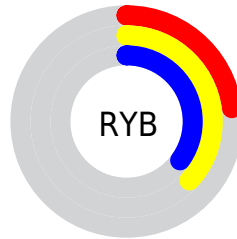
Distribution



Red (26%)

Green (37%)

Blue (23%)



Red (23%)

Yellow (37%)

Blue (35%)

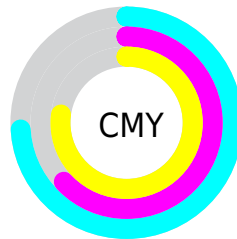


Cyan (31%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (74%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.2250, -11.4499, -14.2293 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 82.2250, -11.4499, -14.2293 by changing the saturation by 10% instead.

82.2250, -11.4499,
-14.2293

82.2250, -11.4499,
-14.2293

255.0000, 0.0000,
0.0000

58.7520, -10.7237,
-13.8145

132.2850,
-12.4655, -15.1589

36.8660, -10.2869,
-13.9145

158.1710,
-12.9023, -15.0590

17.0230, -8.3923,
-14.9292

185.6440,
-13.6285, -15.4738

0.0000, 0.0000,
0.0000

213.2310,
-13.9179, -15.9886

240.6440,
-13.6285, -15.4738

252.5070, -5.6730,

-0.4446

■ 82.2250, -11.4499,
-14.2293

■ 82.2250, -11.4499,
-14.2293

■ 78.6930, -14.6386,
-18.1478

■ 85.7570, -8.2612,
-10.3109

■ 75.5740, -17.5380,
-21.5514

■ 88.8760, -5.3619,
-6.9073

■ 72.1560, -20.2899,
-25.5698

■ 92.4080, -2.1731,
-2.9888

■ 68.6240, -23.4786,
-29.4882

■ 95.8260, 0.5788,
1.0296

■ 65.5050, -26.3780,
-32.8919

■ 98.9450, 3.4781,
4.4332

■ 61.9730, -29.5667,
-36.8103

■ 102.4770, 6.6668,
8.3517

■ 61.1470, -30.1455,
-37.8399

■ 106.0090, 9.8556,
12.2701

■ 109.1280, 12.7549,
15.6737

■ 112.6600, 15.9436,
19.5922

Harmonies

Analogous

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



84.9130, -18.1981, 3.5843



82.2250, -11.4499, -14.2293



77.7800, 0.1085, -34.8871

Triad

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



82.2250, -11.4499, -14.2293



80.1430, 23.1005, -36.0824



89.0150, -5.9234, 33.3128

Complementary

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



82.2250, -11.4499, -14.2293



71.7750, 11.4499, 14.2293

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.



89.8000, 3.5496, 28.2394



82.2250, -11.4499, -14.2293



87.6840, 19.3828, -10.2469

Square

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



82.2250, -11.4499, -14.2293



70.2770, 23.0344, -61.6329



90.1060, 12.7657, 12.1850



87.8160, -14.2063, 29.9794

Rectangle

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



82.2250, -11.4499, -14.2293



71.6020, 10.0562, -52.2710



90.1060, 12.7657, 12.1850



89.1120, -3.0132, 33.2278

Sweetspot

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



82.2250, -11.4499, -14.2293



117.5280, -4.2043, -4.8481



86.7870, -13.6990, 7.2028



58.2940, -2.6099, -2.8888



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



82.2250, -11.4499, -14.2293



102.5740, -17.5380, -21.5514



81.3860, -5.6133, -19.6325



46.6470, -1.3050, -1.4444



72.3220, -35.6547, -44.1324



154.9330, -76.3820, -94.6572

Inverse Universe

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



71.7750, 11.4499, 14.2293



86.7250, 17.3906, 22.1662



72.6140, 5.6133, 19.6325



45.6520, 1.1576, 2.0592



39.6780, 35.6547, 44.1324



85.0670, 76.3820, 94.6572

Previews

White Background



This preview shows how the YUV color 82.2250, -11.4499, -14.2293 looks on a white background.

Color Contrast Check

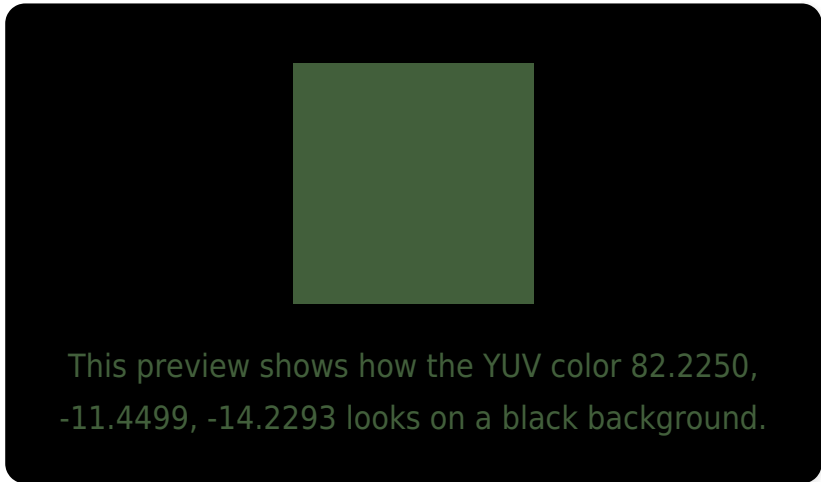
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

YUV 82.2250, -11.4499, -14.2293

Background



This preview shows how black text looks on a background with the YUV color 82.2250, -11.4499, -14.2293.



This preview shows how white text looks on a background with the YUV color 82.2250, -11.4499, -14.2293.

-14.2293.

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

82.2250, -11.4499, -14.2293

Protanopia

85.8580, -14.7200, 8.0175

Deuteranopia

87.4720, -12.5577, 14.4951



Tritanopia

85.8290, 6.0003, -11.2510

Trichromacy



Original Color

82.2250, -11.4499, -14.2293

Protanomaly

84.4440, -13.5299, -0.3894

Deuteranomaly

85.5200, -12.0884, 3.9290

Tritanomaly

84.5100, -0.2514, -12.7253

Monochromacy



Original Color

82.2250, -11.4499, -14.2293

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.2290, -4.0569, -5.4628

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.2250, -11.4499, -14.2293 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(66, 95, 59)` looks like.

```
.text, #text, p{  
    color:rgb(66, 95, 59)  
}
```

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(66, 95, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 95, 59) }
```

Border

The CSS property to change the border of an element to YUV 82.2250, -11.4499, -14.2293 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(66, 95, 59) }
```


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

```
.border{ border-color:rgb(66, 95, 59) }
```

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

Here you see how a box with a 4 pixel rgb(66, 95, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 95, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 95, 59);  
box-shadow:4px 4px 4px 4px rgb(66, 95, 59)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.2250, -11.4499, -14.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 95, 59) }
```

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

```
.background{ background-color: rgb(66, 95,  
59) }
```

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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