

Converting Colors

YUV(144.7190, -47.6825,
-12.9086)

Have a look what the booklet for
YUV(144.7190, -47.6825, -12.9086)
contains.

YUV(144.7190, -47.6825, -12.9086)	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(144.7190, -47.6825,
-12.9086)**

Conversions

Conversions Part 1

Format	Color
Hex	82AB30
RGB	130, 171, 48
RGB Percent	51%, 67%, 19%
CMY	0.4902, 0.3294, 0.8118
CMYK	0.24, 0.00, 0.72, 0.33
HSL	80°, 56%, 43%
HSV	80°, 72%, 67%
XYZ	24.3023, 34.0850, 8.0945
YIQ	144.7190, 15.0470, -46.9450

Conversions

Conversions Part 2

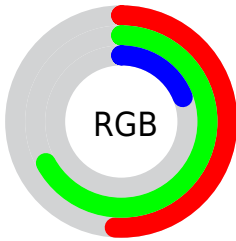
Format	Color
RYB	48, 171, 89
Decimal	8563504
CIELab	65.03, -31.92, 55.61
CIELCh	65, 64.119, 119.852
Yxy	34.0850, 0.3655, 0.5127
Android (android.graphics.Color)	4286753584 (0xFF82AB30)
YUV	144.7190, -47.6825, -12.9086
Hunter-Lab	58.3824, -27.8666, 32.6473

Details

The YUV color **144.7190, -47.6825, -12.9086** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **74.2810, 47.6825, 12.9086**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4910, -48.5561, -12.7086**, and **92.5770, -45.6405, -14.5380** is the 20% darker color. If you saturate the color by 10%, you get **140.9870, -54.2236, -14.8976**, and if you desaturate by 10%, it is **148.4510, -41.1413, -10.9195**.

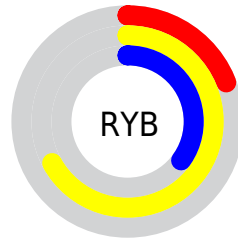
Distribution



Red (51%)

Green (67%)

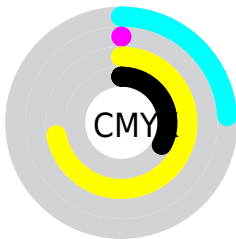
Blue (19%)



Red (19%)

Yellow (67%)

Blue (35%)

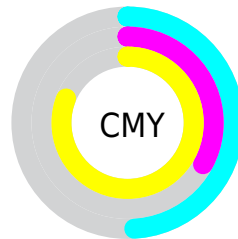


Cyan (24%)

Magenta (0%)

Yellow (72%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.7190, -47.6825, -12.9086 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 144.7190, -47.6825, -12.9086 by changing the saturation by 10% instead.

■ 144.7190,
-47.6825, -12.9086

■ 144.7190,
-47.6825, -12.9086

■ 255.0000, 0.0000,
0.0000

■ 117.0350,
-50.3033, -12.3087

■ 200.4910,
-48.5561, -12.7086

■ 92.5770, -45.6405,
-14.5380

■ 228.6760,
-49.1403, -11.9939

■ 69.8290, -34.4257,
-18.2670

■ 240.4250,
-41.6215, 3.1353

■ 47.0700, -23.2055,
-23.7404

■ 246.9060,
-31.0127, 7.0984

■ 27.5890, -13.6014,
-24.1956

■ 250.2120,
-18.3455, 4.1991

■ 15.2620, -7.5242,
-13.3848

■ 253.5180, -5.6784,

■ 0.0000, 0.0000,

1.2997

0.0000

■ 144.7190,
-47.6825, -12.9086

■ 144.7190,
-47.6825, -12.9086

■ 140.9870,
-54.2236, -14.8976

■ 148.4510,
-41.1413, -10.9195

■ 137.5540,
-60.9121, -16.2719

■ 151.8840,
-34.4528, -9.5453

■ 134.4630,
-66.2903, -17.9461

■ 155.6160,
-27.9117, -7.5562

■ 159.3480,
-21.3706, -5.5672

■ 162.7810,
-14.6820, -4.1929

■ 166.6270, -7.7041,
-2.3039

■ 170.3590, -1.1630,
-0.3148

■ 174.0910, 5.3781,
1.6742

■ 177.5240, 12.0667,
3.0485

Harmonies

Analogous

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



149.9760, -60.6272, 32.4700



144.7190, -47.6825, -12.9086



127.7700, -15.1696, -81.3593

Triad

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



144.7190, -47.6825, -12.9086



133.5560, 59.8719, -117.1286



155.0600, 2.9284, 87.6474

Complementary

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



144.7190, -47.6825, -12.9086



74.2810, 47.6825, 12.9086

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.



161.7630, 26.7388, 57.2128



144.7190, -47.6825, -12.9086



125.9250, 63.6340, -110.4362

Square

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



144.7190, -47.6825, -12.9086



132.2900, 39.7900, -116.0183



159.9540, 46.8577, -2.5907



153.2580, -24.2842, 89.2277

Rectangle

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



144.7190, -47.6825, -12.9086



123.5120, 6.1566, -108.3200



159.9540, 46.8577, -2.5907



157.5030, 11.0910, 82.8739

Sweetspot

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



144.7190, -47.6825, -12.9086



211.6300, -19.0446, -4.9375



108.8440, -29.9961, 54.5108



105.7040, -11.1931, -3.2484



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



144.7190, -47.6825, -12.9086



181.0900, -73.9944, -20.2499



126.1810, -38.5432, -51.0247



85.0770, -3.4890, -0.9445



117.9500, -58.1493, -15.7421



17.9860, -8.8671, -2.6187

Inverse Universe

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



74.2810, 47.6825, 12.9086



71.9100, 73.9944, 20.2499



92.8190, 38.5432, 51.0247



79.9230, 3.4890, 0.9445



32.0500, 58.1493, 15.7422



5.0140, 8.8671, 2.6187

Previews

White Background



This preview shows how the YUV color 144.7190, -47.6825, -12.9086 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 YUV color 144.7190, -47.6825, -12.9086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

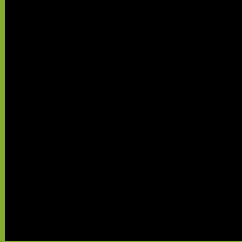
Any Text WCAG AA ✓ Pass

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](#).

YUV 144.7190, -47.6825, -12.9086 Background



This preview shows how black text looks on a background with the YUV color 144.7190, -47.6825, -12.9086.



This preview shows how white text looks on a background with the YUV color 144.7190, -47.6825, -12.9086.

-12.9086.

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

144.7190, -47.6825, -12.9086

Protanopia

150.5000, -52.0115, 22.3635

Deuteranopia

152.4510, -47.5503, 38.1925



Tritanopia

156.5840, 7.6001, -11.0362

Trichromacy



Original Color

144.7190, -47.6825, -12.9086

Protanomaly

148.4660, -50.5157, 9.2383

Deuteranomaly

149.6290, -47.6381, 19.6194

Tritanomaly

152.3070, -12.4764, -11.6702

Monochromacy



Original Color

144.7190, -47.6825, -12.9086

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7980, -17.1554, -4.2078

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7190, -47.6825, -12.9086 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(130, 171, 48)` looks like.

```
.text, #text, p{  
    color:rgb(130, 171, 48)  
}
```

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(130, 171, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 171, 48) }
```

Border

The CSS property to change the border of an element to YUV 144.7190, -47.6825, -12.9086 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(130, 171, 48) }
```


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

```
.border{ border-color:rgb(130, 171, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 171, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 171, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 171, 48);  
box-shadow:4px 4px 4px 4px rgb(130, 171,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 144.7190, -47.6825, -12.9086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 171, 48) }
```

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

```
.background{ background-color: rgb(130,  
171, 48) }
```

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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