

Converting Colors

YUV(184.4430, -42.1234,
24.1675)

Have a look what the booklet for
YUV(184.4430, -42.1234, 24.1675)
contains.

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Color

**YUV(184.4430, -42.1234,
24.1675)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BB63
RGB	212, 187, 99
RGB Percent	83%, 73%, 39%
CMY	0.1686, 0.2667, 0.6118
CMYK	0.00, 0.12, 0.53, 0.17
HSL	47°, 57%, 61%
HSV	47°, 53%, 83%
XYZ	47.1738, 50.4385, 19.0537
YIQ	184.4430, 43.1480, -22.0680

Conversions

Conversions Part 2

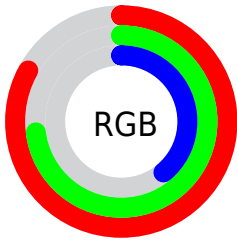
Format	Color
RYB	131, 212, 99
Decimal	13941603
CIELab	76.34, -2.13, 47.34
CIELCh	76, 47.384, 92.580
Yxy	50.4385, 0.4043, 0.4323
Android (android.graphics.Color)	4292131683 (0xFFD4BB63)
YUV	184.4430, -42.1234, 24.1675
Hunter-Lab	71.0201, -5.7197, 33.8074

Details

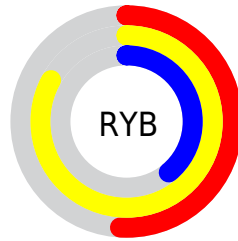
The YUV color $184.4430, -42.1234, 24.1675$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $126.5570, 42.1234, -24.1675$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.2140, -41.5175, 16.4753$, and $130.4750, -40.6602, 21.5084$ is the 20% darker color. If you saturate the color by 10%, you get $179.1140, -49.8492, 28.8410$, and if you desaturate by 10%, it is $189.7720, -34.3976, 19.4940$.

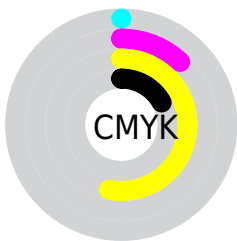
Distribution



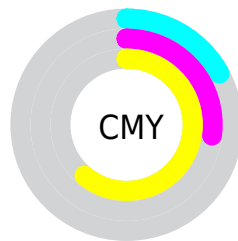
- Red (83%)
- Green (73%)
- Blue (39%)



- Red (51%)
- Yellow (83%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4430, -42.1234, 24.1675 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 184.4430, -42.1234, 24.1675 by changing the saturation by 10% instead.

■ 184.4430,
-42.1234, 24.1675

■ 184.4430,
-42.1234, 24.1675

255.0000, 0.0000,
0.0000

■ 156.9590,
-41.3918, 22.8380

■ 236.2140,
-41.5175, 16.4753

■ 130.4750,
-40.6602, 21.5084

■ 246.3360,
-33.1966, 7.5983

■ 104.3500,
-41.0915, 19.8641

■ 249.5280,
-20.9663, 4.7989

■ 79.7950, -39.3389,
17.7198

■ 252.8340, -8.2992,
1.8996

■ 58.8190, -28.9978,
14.1907

■ 38.1310, -18.7986,
9.5321

■ 18.9160, -9.3256,

4.4587

0.0000, 0.0000,
0.0000

184.4430,
-42.1234, 24.1675

184.4430,
-42.1234, 24.1675

179.1140,
-49.8492, 28.8410

189.7720,
-34.3976, 19.4940

174.3720,
-57.8644, 32.9998

194.5140,
-26.3824, 15.3352

168.9290,
-66.0270, 37.7733

199.9570,
-18.2198, 10.5617

163.6000,
-73.7528, 42.4468

205.2860,
-10.4940, 5.8882

160.2430,
-78.9998, 45.3909

210.0280, -2.4788,
1.7294

■ 215.3570, 5.2470,
-2.9441

■ 220.6860, 12.9728,
-7.6176

■ 224.5330, 15.0202,
-10.9914

■ 226.8810, 13.8627,
-13.0506

Harmonies

Analogous

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



187.7700, -37.8476, 52.8217



184.4430, -42.1234, 24.1675



179.8020, -33.4264, -12.1044

Triad

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



184.4430, -42.1234, 24.1675



149.9460, 41.4386, -131.5026



193.5800, 17.4621, 45.9723

Complementary

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



184.4430, -42.1234, 24.1675



126.5570, 42.1234, -24.1675

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.



190.6980, 31.7009, 5.5269



184.4430, -42.1234, 24.1675



148.2310, 52.6371, -129.9986

Square

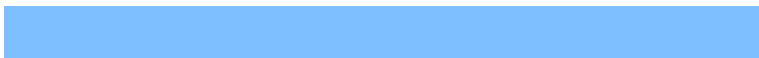
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



184.4430, -42.1234, 24.1675



147.7240, 21.3351, -123.4149



178.5620, 37.6839, -46.9739



187.2600, -0.6212, 59.4080

Rectangle

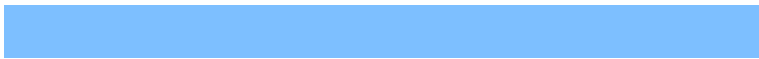
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184.4430, -42.1234, 24.1675



175.2530, -20.8307, -38.8099



178.5620, 37.6839, -46.9739



194.1100, 23.6098, 34.1065

Sweetspot

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



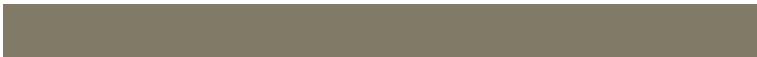
184.4430, -42.1234, 24.1675



245.0430, -15.3042, 8.7323



135.7510, -5.3002, 66.8704



121.6280, -9.1836, 5.5882



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.4430, -42.1234, 24.1675



215.2860, -60.7800, 34.8292



190.1480, -44.9360, -7.1458



104.5720, -4.2260, 2.1294



129.2000, -63.6956, 36.6586



32.8150, -16.1778, 8.9322

Inverse Universe

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



126.5570, 42.1234, -24.1675



131.7140, 60.7800, -34.8292



120.8520, 44.9360, 7.1458



99.0150, 3.9366, -2.6442



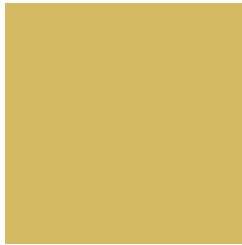
41.8000, 63.6956, -36.6586



10.7720, 15.8884, -9.4470

Previews

White Background



This preview shows how the YUV color 184.4430, -42.1234, 24.1675 looks on a white background.

Color Contrast Check

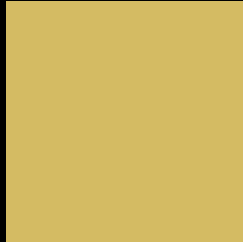
Large Text (above 18pt) WCAG AA × Fail

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 184.4430, -42.1234, 24.1675 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 184.4430, -42.1234, 24.1675

Background



This preview shows how black text looks on a background with the YUV color 184.4430, -42.1234, 24.1675.



This preview shows how white text looks on a background with the YUV color 184.4430, -42.1234, 24.1675.

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

184.4430, -42.1234, 24.1675

Protanopia

184.5350, -41.6758, 20.5788

Deuteranopia

186.2430, -42.0248, 39.2519



Tritanopia

191.6380, -0.8075, 25.7505

Trichromacy



Original Color

184.4430, -42.1234, 24.1675

Protanomaly

184.2470, -41.5338, 21.7084

Deuteranomaly

185.7970, -42.2979, 33.5040

Tritanomaly

189.3270, -15.9372, 25.1462

Monochromacy



Original Color

184.4430, -42.1234, 24.1675

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0430, -15.3042, 8.7323

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4430, -42.1234, 24.1675 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(212, 187, 99)` looks like.

```
.text, #text, p{  
    color:rgb(212, 187, 99)  
}
```

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(212, 187, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 187, 99) }
```

Border

The CSS property to change the border of an element to YUV 184.4430, -42.1234, 24.1675 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(212, 187, 99) }
```


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

```
.border{ border-color:rgb(212, 187, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 187, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 187, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 187, 99);  
box-shadow:4px 4px 4px 4px rgb(212, 187,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 184.4430, -42.1234, 24.1675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 187, 99) }
```

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

```
.background{ background-color: rgb(212,  
187, 99) }
```

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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