

Converting Colors

YUV(141.5180, -35.7514,
33.7487)

Have a look what the booklet for
YUV(141.5180, -35.7514, 33.7487)
contains.

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Color

**YUV(141.5180, -35.7514,
33.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	B48845
RGB	180, 136, 69
RGB Percent	71%, 53%, 27%
CMY	0.2941, 0.4667, 0.7294
CMYK	0.00, 0.24, 0.62, 0.29
HSL	36°, 45%, 49%
HSV	36°, 62%, 71%
XYZ	28.7007, 27.7413, 9.4721
YIQ	141.5180, 47.7310, -11.5090

Conversions

Conversions Part 2

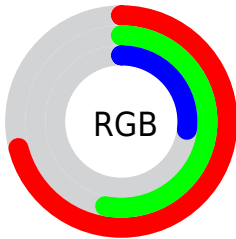
Format	Color
R_{YB}	142, 180, 69
Decimal	11831365
CIE _{Lab}	59.65, 9.35, 41.82
CIE _{LCh}	60, 42.852, 77.398
Yxy	27.7413, 0.4354, 0.4209
Android (android.graphics.Color)	4290021445 (0xFFB48845)
YUV	141.5180, -35.7514, 33.7487
Hunter-Lab	52.6700, 5.0950, 26.2063

Details

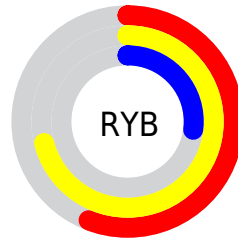
The YUV color **141.5180, -35.7514, 33.7487** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **107.4820, 35.7514, -33.7487**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.6710, -37.7988, 37.1225**, and **89.8380, -34.4301, 29.9601** is the 20% darker color. If you saturate the color by 10%, you get **135.3570, -41.5880, 39.1519**, and if you desaturate by 10%, it is **147.6790, -29.9147, 28.3455**.

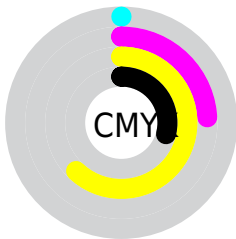
Distribution



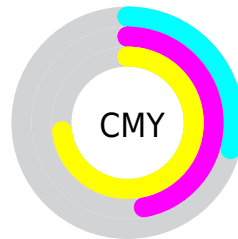
- Red (71%)
- Green (53%)
- Blue (27%)



- Red (56%)
- Yellow (71%)
- Blue (27%)



- Cyan (0%)
- Magenta (24%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5180, -35.7514, 33.7487 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 141.5180, -35.7514, 33.7487 by changing the saturation by 10% instead.

■ 141.5180,
-35.7514, 33.7487

■ 141.5180,
-35.7514, 33.7487

■ 255.0000, 0.0000,
0.0000

■ 115.7350,
-34.8724, 31.8044

■ 195.6710,
-37.7988, 37.1225

■ 89.8380, -34.4301,
29.9601

■ 220.2680,
-36.6141, 30.4600

■ 65.9840, -32.5301,
27.2010

■ 239.7820,
-32.9235, 13.3462

■ 45.2960, -22.3309,
22.5424

■ 248.7300,
-24.0239, 5.4988

■ 25.7820, -12.7105,
16.8542

■ 252.0360,
-11.3567, 2.5994

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,

0.0000

■ 141.5180,
-35.7514, 33.7487

■ 141.5180,
-35.7514, 33.7487

■ 135.3570,
-41.5880, 39.1519

■ 147.6790,
-29.9147, 28.3455

■ 129.1960,
-47.4246, 44.5551

■ 153.8400,
-24.0781, 22.9423

■ 123.0350,
-53.2613, 49.9583

■ 160.0010,
-18.2415, 17.5391

■ 117.8030,
-58.0769, 54.5468

■ 166.7490,
-12.6943, 11.6211

■ 172.9100, -6.8576,
6.2179

■ 179.0710, -1.0210,
0.8147

■ 185.2320, 4.8156,
-4.5885

■ 191.3930, 10.6523,
-9.9917

■ 197.5540, 16.4889,
-15.3949

Harmonies

Analogous

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



143.1690, -26.2123, 54.2258



141.5180, -35.7514, 33.7487



138.0970, -34.0648, 6.0539

Triad

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



141.5180, -35.7514, 33.7487



114.4910, 24.9009, -100.4086



147.6310, 23.3529, 23.1256

Complementary

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



141.5180, -35.7514, 33.7487



107.4820, 35.7514, -33.7487

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.



142.9830, 35.9974, -19.2791



141.5180, -35.7514, 33.7487



116.4920, 40.1834, -102.1635

Square

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



141.5180, -35.7514, 33.7487



120.8200, 2.5537, -72.6331



121.4370, 47.1126, -84.5752



146.8660, 6.9681, 51.8605

Rectangle

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



141.5180, -35.7514, 33.7487



135.3160, -26.2848, -16.0631



121.4370, 47.1126, -84.5752



147.1070, 28.0482, 10.4302

Sweetspot

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



141.5180, -35.7514, 33.7487



219.3040, -14.4469, 13.7654



107.2050, 2.8569, 63.8412



108.0520, -8.8996, 7.8474



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



141.5180, -35.7514, 33.7487



174.6610, -56.0349, 52.9173



164.0570, -46.8631, 4.3350



86.2130, -3.0630, 2.4442



99.7510, -49.1772, 46.6994



16.5790, -8.1734, 8.2622

Inverse Universe

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



107.4820, 35.7514, -33.7487



121.3390, 56.0349, -52.9173



84.9430, 46.8631, -4.3350



83.3740, 2.7736, -2.9590



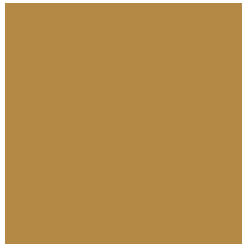
53.2490, 49.1772, -46.6994



8.8340, 8.4628, -7.7474

Previews

White Background



This preview shows how the YUV color 141.5180, -35.7514, 33.7487 looks on a white 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

Black Background



This preview shows how the YUV color 141.5180, -35.7514, 33.7487 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 × Fail

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

YUV 141.5180, -35.7514, 33.7487

Background



This preview shows how black text looks on a background with the YUV color 141.5180, -35.7514, 33.7487.



This preview shows how white text looks on a background with the YUV color 141.5180, -35.7514, 33.7487.

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

141.5180, -35.7514, 33.7487

Protanopia

140.2770, -33.6606, 16.4201

Deuteranopia

141.5070, -35.7460, 32.0044



Tritanopia

146.1830, -4.0342, 34.0425

Trichromacy



Original Color

141.5180, -35.7514, 33.7487

Protanomaly

140.7940, -34.4084, 22.9827

Deuteranomaly

141.8060, -35.8934, 32.6191

Tritanomaly

144.4960, -15.5275, 33.7680

Monochromacy



Original Color

141.5180, -35.7514, 33.7487

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9340, -13.2785, 12.3359

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5180, -35.7514, 33.7487 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(180, 136, 69)` looks like.

```
.text, #text, p{  
    color:rgb(180, 136, 69)  
}
```

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(180, 136, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 136, 69) }
```

Border

The CSS property to change the border of an element to YUV 141.5180, -35.7514, 33.7487 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(180, 136, 69) }
```


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

```
.border{ border-color:rgb(180, 136, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 136, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 136, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 136, 69);  
box-shadow:4px 4px 4px 4px rgb(180, 136,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 141.5180, -35.7514, 33.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 136, 69) }
```

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

```
.background{ background-color: rgb(180,  
136, 69) }
```

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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