

Converting Colors

YUV(141.0360, -35.0207,
-14.0636)

Have a look what the booklet for
YUV(141.0360, -35.0207, -14.0636)
contains.

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Color

**YUV(141.0360, -35.0207,
-14.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA346
RGB	125, 163, 70
RGB Percent	49%, 64%, 27%
CMY	0.5098, 0.3608, 0.7255
CMYK	0.23, 0.00, 0.57, 0.36
HSL	85°, 40%, 46%
HSV	85°, 57%, 64%
XYZ	22.6601, 30.9966, 10.5830
YIQ	141.0360, 7.2050, -36.9790

Conversions

Conversions Part 2

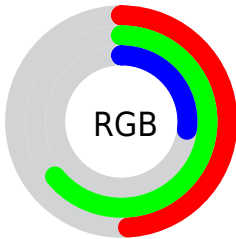
Format	Color
RYB	70, 163, 108
Decimal	8233798
CIELab	62.50, -28.35, 43.40
CIELCh	63, 51.835, 123.153
Yxy	30.9966, 0.3527, 0.4825
Android (android.graphics.Color)	4286423878 (0xFF7DA346)
YUV	141.0360, -35.0207, -14.0636
Hunter-Lab	55.6746, -24.7791, 27.7020

Details

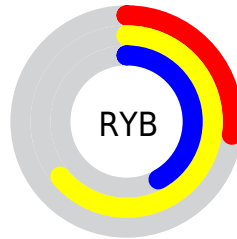
The YUV color **141.0360, -35.0207, -14.0636** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **91.9640, 35.0207, 14.0636**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5800, -36.7679, -13.6637**, and **89.0360, -35.0207, -14.0636** is the 20% darker color. If you saturate the color by 10%, you get **137.1190, -40.9777, -16.7674**, and if you desaturate by 10%, it is **144.9530, -29.0638, -11.3598**.

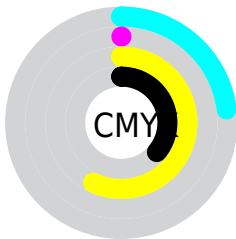
Distribution



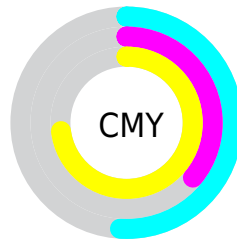
- Red (49%)
- Green (64%)
- Blue (27%)



- Red (27%)
- Yellow (64%)
- Blue (42%)



- Cyan (23%)
- Magenta (0%)
- Yellow (57%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0360, -35.0207, -14.0636 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 141.0360, -35.0207, -14.0636 by changing the saturation by 10% instead.

■ 141.0360,
-35.0207, -14.0636

■ 141.0360,
-35.0207, -14.0636

■ 255.0000, 0.0000,
0.0000

■ 115.1500,
-34.5839, -14.1635

■ 195.5800,
-36.7679, -13.6637

■ 89.0360, -35.0207,
-14.0636

■ 224.0530,
-37.4941, -14.0785

■ 64.5350, -31.8158,
-15.3782

■ 240.4980,
-32.2905, -3.0677

■ 43.5590, -21.4746,
-18.9072

■ 249.0720,
-22.7135, 5.1989

■ 24.0670, -11.8650,
-21.1068

■ 252.3780,
-10.0464, 2.2995

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 141.0360,
-35.0207, -14.0636

■ 141.0360,
-35.0207, -14.0636

■ 137.1190,
-40.9777, -16.7674

■ 144.9530,
-29.0638, -11.3598

■ 133.3870,
-47.5188, -18.7564

■ 148.6850,
-22.5227, -9.3707

■ 129.4700,
-53.4757, -21.4602

■ 152.6020,
-16.5658, -6.6670

■ 125.5530,
-59.4326, -24.1640

■ 156.5190,
-10.6089, -3.9632

■ 124.3850,
-61.3218, -24.8936

■ 160.2510, -4.0677,
-1.9741

■ 164.1680, 1.8892,
0.7297

■ 168.0850, 7.8461,
3.4335

■ 171.7030, 13.9504,
5.5225

■ 175.7340, 20.3441,
8.1263

Harmonies

Analogous

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



145.6340, -45.1756, 23.1230



141.0360, -35.0207, -14.0636



130.0310, -10.8613, -63.1712

Triad

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



141.0360, -35.0207, -14.0636



124.5910, 53.4456, -109.2663



151.7070, -1.8276, 73.0480

Complementary

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



141.0360, -35.0207, -14.0636



91.9640, 35.0207, 14.0636

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.



155.0580, 19.1984, 49.0611



141.0360, -35.0207, -14.0636



139.0190, 51.2626, -62.2837

Square

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



141.0360, -35.0207, -14.0636



124.3510, 37.2950, -109.0558



154.2510, 36.3583, 5.0419



150.0880, -23.2144, 72.7138

Rectangle

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



141.0360, -35.0207, -14.0636



117.3970, 10.6503, -102.9572



154.2510, 36.3583, 5.0419



153.2100, 5.3195, 67.3448

Sweetspot

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



141.0360, -35.0207, -14.0636



203.4110, -13.5136, -5.6224



119.5260, -24.4163, 38.1267



101.9150, -7.8461, -3.4335



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.0360, -35.0207, -14.0636



177.9430, -54.2019, -21.8750



127.2820, -28.2400, -42.3433



79.7780, -3.3416, -1.5593



110.8290, -54.6387, -21.7750



13.8550, -6.8305, -2.5038

Inverse Universe

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



91.9640, 35.0207, 14.0636



102.0570, 54.2019, 21.8750



105.7180, 28.2400, 42.3433



75.2220, 3.3416, 1.5593



34.1710, 54.6387, 21.7750



4.1450, 6.8305, 2.5038

Previews

White Background



This preview shows how the YUV color 141.0360, -35.0207, -14.0636 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 141.0360, -35.0207, -14.0636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

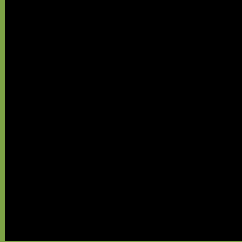
Any Text WCAG AA ✓ Pass

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 141.0360, -35.0207, -14.0636 Background



This preview shows how black text looks on a background with the YUV color 141.0360, -35.0207, -14.0636.



This preview shows how white text looks on a background with the YUV color 141.0360, -35.0207, -14.0636.

-14.0636.

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

141.0360, -35.0207, -14.0636

Protanopia

146.0940, -39.4863, 18.3346

Deuteranopia

147.8060, -35.8934, 32.6191



Tritanopia

149.5840, 7.6001, -11.0362

Trichromacy



Original Color

141.0360, -35.0207, -14.0636

Protanomaly

144.0710, -37.9960, 6.9537

Deuteranomaly

145.1090, -35.5497, 15.6904

Tritanomaly

146.7460, -8.2558, -12.0552

Monochromacy



Original Color

141.0360, -35.0207, -14.0636

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9380, -12.7874, -5.2076

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0360, -35.0207, -14.0636 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(125, 163, 70)` looks like.

```
.text, #text, p{  
    color:rgb(125, 163, 70)  
}
```

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(125, 163, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 163, 70) }
```

Border

The CSS property to change the border of an element to YUV 141.0360, -35.0207, -14.0636 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(125, 163, 70) }
```


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

```
.border{ border-color:rgb(125, 163, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 163, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 163, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 163, 70);  
box-shadow:4px 4px 4px 4px rgb(125, 163,  
70) }
```

Background

The CSS property to change the background color of an element to YUV 141.0360, -35.0207, -14.0636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 163, 70) }
```

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

```
.background{ background-color: rgb(125,  
163, 70) }
```

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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