

Converting Colors

YUV(145.4840, -41.1576,
-5.6865)

Have a look what the booklet for
YUV(145.4840, -41.1576, -5.6865)
contains.

YUV(145.4840, -41.1576, -5.6865)	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(145.4840, -41.1576,
-5.6865)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA53E
RGB	139, 165, 62
RGB Percent	55%, 65%, 24%
CMY	0.4549, 0.3529, 0.7569
CMYK	0.16, 0.00, 0.62, 0.35
HSL	75°, 45%, 45%
HSV	75°, 62%, 65%
XYZ	24.9721, 32.7470, 9.5621
YIQ	145.4840, 17.5670, -37.5450

Conversions

Conversions Part 2

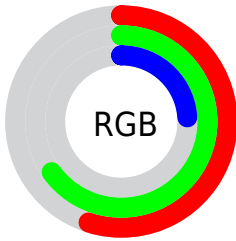
Format	Color
RYB	62, 165, 88
Decimal	9151806
CIELab	63.96, -24.40, 48.96
CIELCh	64, 54.698, 116.488
Yxy	32.7470, 0.3712, 0.4867
Android (android.graphics.Color)	4287341886 (0xFF8BA53E)
YUV	145.4840, -41.1576, -5.6865
Hunter-Lab	57.2250, -22.2492, 30.1504

Details

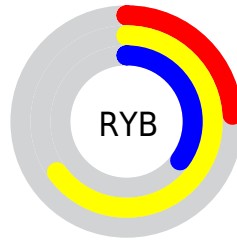
The YUV color **145.4840, -41.1576, -5.6865** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **81.5160, 41.1576, 5.6865**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4410, -42.6154, -4.7718**, and **92.1590, -44.9414, -5.4014** is the 20% darker color. If you saturate the color by 10%, you get **142.3500, -47.9935, -6.4459**, and if you desaturate by 10%, it is **148.5040, -34.7585, -4.8270**.

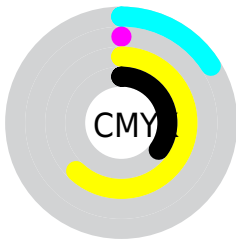
Distribution



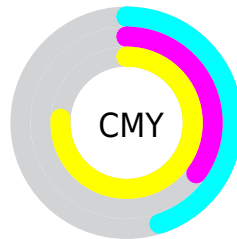
- Red (55%)
- Green (65%)
- Blue (24%)



- Red (24%)
- Yellow (65%)
- Blue (35%)



- Cyan (16%)
- Magenta (0%)
- Yellow (62%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.4840, -41.1576, -5.6865 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 145.4840, -41.1576, -5.6865 by changing the saturation by 10% instead.

■ 145.4840,
-41.1576, -5.6865

■ 145.4840,
-41.1576, -5.6865

■ 255.0000, 0.0000,
0.0000

■ 119.0710,
-41.4470, -6.2013

■ 200.4410,
-42.6154, -4.7718

■ 92.1590, -44.9414,
-5.4014

■ 228.9140,
-43.3416, -5.1866

■ 70.1830, -34.6002,
-8.9305

■ 244.4840,
-37.7066, 7.4685

■ 48.6200, -23.9697,
-11.9447

■ 248.2740,
-25.7711, 5.8987

■ 27.0350, -13.3283,
-18.4477

■ 251.4660,
-13.5407, 3.0993

■ 12.9140, -6.3666,
-11.3256

254.7720, -0.8736,

■ 0.0000, 0.0000,

0.2000

0.0000

■ 145.4840,
-41.1576, -5.6865

■ 145.4840,
-41.1576, -5.6865

■ 142.3500,
-47.9935, -6.4459

■ 148.5040,
-34.7585, -4.8270

■ 139.3300,
-54.3927, -7.3054

■ 151.6380,
-27.9225, -4.0675

■ 136.1960,
-61.2286, -8.0649

■ 154.6580,
-21.5234, -3.2081

■ 133.6320,
-65.8806, -9.3243

■ 158.0910,
-14.8349, -1.8338

■ 161.1110, -8.4357,
-0.9743

■ 164.2450, -1.5998,
-0.2149

■ 167.2650, 4.7994,
0.6446

■ 170.3990, 11.6353,
1.4041

■ 173.4190, 18.0344,
2.2635

Harmonies

Analogous

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



149.8910, -48.2603, 32.5446



145.4840, -41.1576, -5.6865



135.8490, -18.1666, -53.3646

Triad

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



145.4840, -41.1576, -5.6865



128.3410, 52.5829, -112.5551



156.0860, 3.4086, 73.5926

Complementary

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



145.4840, -41.1576, -5.6865



81.5160, 41.1576, 5.6865

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.



159.2190, 25.0350, 43.6579



145.4840, -41.1576, -5.6865



123.8220, 63.1918, -108.5919

Square

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



145.4840, -41.1576, -5.6865



126.9440, 34.5376, -111.3299



156.1830, 42.8008, -8.0535



153.7450, -19.5943, 78.2766

Rectangle

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



145.4840, -41.1576, -5.6865



119.4200, 5.7089, -104.7313



156.1830, 42.8008, -8.0535



156.9910, 10.8504, 66.6599

Sweetspot

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



145.4840, -41.1576, -5.6865



206.4500, -15.9978, -2.1486



108.0590, -22.7071, 49.9373



102.3560, -10.0355, -1.1892



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.



145.4840, -41.1576, -5.6865



183.8000, -63.9914, -8.5946



130.2350, -33.6399, -37.0401



80.3760, -3.6364, -0.3298



117.7060, -58.0291, -7.6352



14.4530, -7.1253, -1.2743

Inverse Universe

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



81.5160, 41.1576, 5.6865



84.2000, 63.9914, 8.5946



96.7650, 33.6399, 37.0401



74.6240, 3.6364, 0.3298



27.5930, 57.8817, 8.2499



3.5470, 7.1253, 1.2743

Previews

White Background



This preview shows how the YUV color 145.4840, -41.1576, -5.6865 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 145.4840, -41.1576, -5.6865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

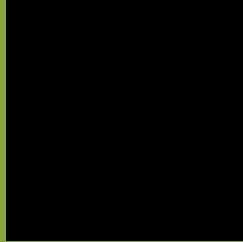
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.4840, -41.1576, -5.6865

Background



This preview shows how black text looks on a background with the YUV color 145.4840, -41.1576, -5.6865.



This preview shows how white text looks on a background with the YUV color 145.4840, -41.1576, -5.6865.

-5.6865.

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

145.4840, -41.1576, -5.6865

Protanopia

149.4380, -44.5859, 20.6639

Deuteranopia

151.3350, -41.5772, 35.6632



Tritanopia

155.1720, 5.8312, -3.6588

Trichromacy



Original Color

145.4840, -41.1576, -5.6865

Protanomaly

148.3120, -43.5378, 11.1274

Deuteranomaly

149.5350, -41.6758, 20.5788

Tritanomaly

151.9920, -11.3351, -4.3780

Monochromacy



Original Color

145.4840, -41.1576, -5.6865

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0910, -14.8349, -1.8338

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.4840, -41.1576, -5.6865 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(139, 165, 62)` looks like.

```
.text, #text, p{  
    color:rgb(139, 165, 62)  
}
```

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(139, 165, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 165, 62) }
```

Border

The CSS property to change the border of an element to YUV 145.4840, -41.1576, -5.6865 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(139, 165, 62) }
```


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

```
.border{ border-color:rgb(139, 165, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 165, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 165, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 165, 62);  
box-shadow:4px 4px 4px 4px rgb(139, 165,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 145.4840, -41.1576, -5.6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 165, 62) }
```

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

```
.background{ background-color: rgb(139,  
165, 62) }
```

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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