

Converting Colors

YUV(143.5020, -41.6595,
15.3457)

Have a look what the booklet for
YUV(143.5020, -41.6595, 15.3457)
contains.

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Color

**YUV(143.5020, -41.6595,
15.3457)**

Conversions

Conversions Part 1

Format	Color
Hex	A1973B
RGB	161, 151, 59
RGB Percent	63%, 59%, 23%
CMY	0.3686, 0.4078, 0.7686
CMYK	0.00, 0.06, 0.63, 0.37
HSL	54°, 46%, 43%
HSV	54°, 63%, 63%
XYZ	26.5540, 30.0261, 8.5337
YIQ	143.5020, 35.4920, -26.4920

Conversions

Conversions Part 2

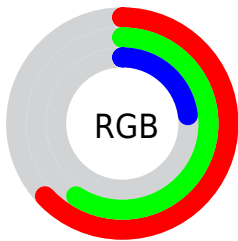
Format	Color
RYB	70, 161, 59
Decimal	10590011
CIELab	61.68, -7.95, 48.34
CIELCh	62, 48.985, 99.339
Yxy	30.0261, 0.4078, 0.4611
Android (android.graphics.Color)	4288780091 (0xFFA1973B)
YUV	143.5020, -41.6595, 15.3457
Hunter-Lab	54.7960, -9.3926, 29.1236

Details

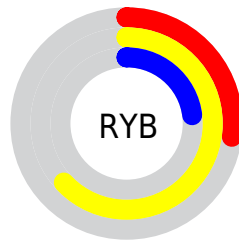
The YUV color **143.5020, -41.6595, 15.3457** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **76.4980, 41.6595, -15.3457**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0570, -43.4121, 17.4900**, and **90.3940, -44.5642, 13.6865** is the 20% darker color. If you saturate the color by 10%, you get **140.5040, -48.0695, 17.9750**, and if you desaturate by 10%, it is **146.5000, -35.2495, 12.7165**.

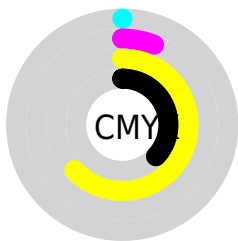
Distribution



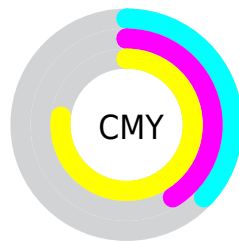
- Red (63%)
- Green (59%)
- Blue (23%)



- Red (27%)
- Yellow (63%)
- Blue (23%)



- Cyan (0%)
- Magenta (6%)
- Yellow (63%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5020, -41.6595, 15.3457 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 143.5020, -41.6595, 15.3457 by changing the saturation by 10% instead.

■ 143.5020,
-41.6595, 15.3457

■ 143.5020,
-41.6595, 15.3457

■ 255.0000, 0.0000,
0.0000

■ 116.9040,
-41.3647, 14.1162

■ 198.0570,
-43.4121, 17.4900

■ 90.3940, -44.5642,
13.6865

■ 226.2420,
-43.9963, 18.2048

■ 69.1190, -34.0757,
9.5426

■ 244.6260,
-39.7486, 9.0980

■ 48.1430, -23.7345,
6.0136

■ 247.8180,
-27.5183, 6.2986

■ 28.3410, -13.9721,
1.4549

■ 251.0100,
-15.2879, 3.4992

■ 6.4570, -3.1833,
-5.6628

■ 254.3160, -2.6208,

■ 0.0000, 0.0000,

0.5999

0.0000

■ 143.5020,
-41.6595, 15.3457

■ 143.5020,
-41.6595, 15.3457

■ 140.5040,
-48.0695, 17.9750

■ 146.5000,
-35.2495, 12.7165

■ 138.0930,
-54.7688, 20.0894

■ 148.9110,
-28.5501, 10.6021

■ 135.0950,
-61.1788, 22.7187

■ 151.9090,
-22.1401, 7.9728

■ 133.2540,
-65.6942, 24.3332

■ 154.3200,
-15.4408, 5.8584

■ 157.3180, -9.0308,
3.2291

■ 159.8430, -1.8946,
1.0147

■ 162.8410, 4.5154,
-1.6146

■ 165.8390, 10.9254,
-4.2438

■ 168.2500, 17.6248,
-6.3582

Harmonies

Analogous

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



146.6720, -39.2783, 45.0147



143.5020, -41.6595, 15.3457



138.1860, -29.1787, -21.2111

Triad

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



143.5020, -41.6595, 15.3457



122.3450, 39.7629, -107.2966



153.0000, 13.8040, 52.6200

Complementary

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



143.5020, -41.6595, 15.3457



76.4980, 41.6595, -15.3457

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.



152.9380, 31.0896, 14.9634



143.5020, -41.6595, 15.3457



121.3140, 53.5822, -106.3924

Square

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



143.5020, -41.6595, 15.3457



118.8450, 21.2754, -104.2271



143.2560, 45.2298, -40.5665



149.5450, -6.1847, 70.5590

Rectangle

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



143.5020, -41.6595, 15.3457



131.8970, -14.2462, -50.7757



143.2560, 45.2298, -40.5665



153.2420, 20.0937, 41.8838

Sweetspot

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



143.5020, -41.6595, 15.3457



202.0920, -16.3144, 6.0583



90.6380, -10.6675, 61.7075



100.5030, -9.6150, 3.9439



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



143.5020, -41.6595, 15.3457



182.0690, -65.1100, 23.6185



137.1130, -38.5097, -15.0081



80.3870, -3.6418, 1.4146



120.2520, -59.2842, 21.7040



14.7740, -7.2836, 2.8292

Inverse Universe

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



76.4980, 41.6595, -15.3457



77.5180, 64.8206, -24.1333



82.8870, 38.5097, 15.0081



74.6130, 3.6418, -1.4146



24.7480, 59.2842, -21.7040



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 143.5020, -41.6595, 15.3457 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 143.5020, -41.6595, 15.3457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

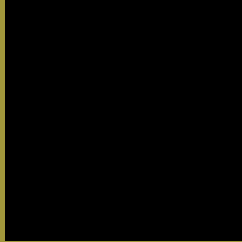
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.5020, -41.6595, 15.3457

Background



This preview shows how black text looks on a background with the YUV color 143.5020, -41.6595, 15.3457.



This preview shows how white text looks on a background with the YUV color 143.5020, -41.6595, 15.3457.

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

143.5020, -41.6595, 15.3457

Protanopia

143.7090, -42.2545, 19.5492

Deuteranopia

145.7370, -41.2823, 34.4337



Tritanopia

151.3270, 0.8248, 15.4992

Trichromacy



Original Color

143.5020, -41.6595, 15.3457

Protanomaly

143.6980, -42.2491, 17.8049

Deuteranomaly

144.6930, -41.2606, 27.4562

Tritanomaly

148.3150, -14.4523, 15.5097

Monochromacy



Original Color

143.5020, -41.6595, 15.3457

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0210, -15.2934, 5.2436

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5020, -41.6595, 15.3457 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(161, 151, 59)` looks like.

```
.text, #text, p{  
    color:rgb(161, 151, 59)  
}
```

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(161, 151, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 151, 59) }
```

Border

The CSS property to change the border of an element to YUV 143.5020, -41.6595, 15.3457 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(161, 151, 59) }
```


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

```
.border{ border-color:rgb(161, 151, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 151, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 151, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 151, 59);  
box-shadow:4px 4px 4px 4px rgb(161, 151,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 143.5020, -41.6595, 15.3457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 151, 59) }
```

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

```
.background{ background-color: rgb(161,  
151, 59) }
```

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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