

Converting Colors

YUV(141.8260, -32.9452,
20.3236)

Have a look what the booklet for
YUV(141.8260, -32.9452, 20.3236)
contains.

YUV(141.8260, -32.9452, 20.3236)	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(141.8260, -32.9452,
20.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	A58F4B
RGB	165, 143, 75
RGB Percent	65%, 56%, 29%
CMY	0.3529, 0.4392, 0.7059
CMYK	0.00, 0.13, 0.55, 0.35
HSL	45°, 38%, 47%
HSV	45°, 55%, 65%
XYZ	26.6095, 28.1523, 10.6881
YIQ	141.8260, 34.9400, -16.4840

Conversions

Conversions Part 2

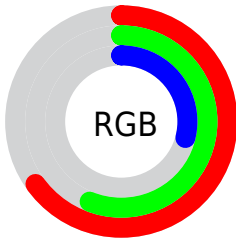
Format	Color
RYB	104, 165, 75
Decimal	10850123
CIELab	60.03, -0.61, 38.82
CIElCh	60, 38.825, 90.895
Yxy	28.1523, 0.4066, 0.4301
Android (android.graphics.Color)	4289040203 (0xFFA58F4B)
YUV	141.8260, -32.9452, 20.3236
Hunter-Lab	53.0587, -3.3330, 25.1978

Details

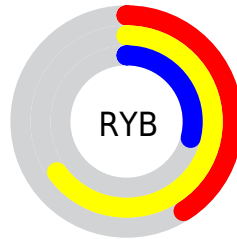
The YUV color $141.8260, -32.9452, 20.3236$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $98.1740, 32.9452, -20.3236$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.3810, -34.6978, 22.4679$, and $90.8580, -31.4820, 17.6645$ is the 20% darker color. If you saturate the color by 10%, you get $137.6540, -38.7764, 23.9824$, and if you desaturate by 10%, it is $146.1120, -26.6772, 16.5648$.

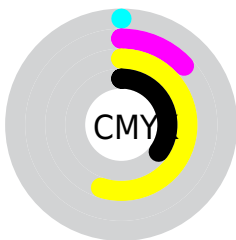
Distribution



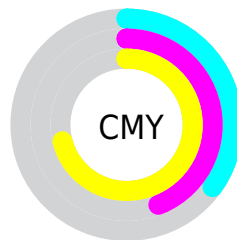
- Red (65%)
- Green (56%)
- Blue (29%)



- Red (41%)
- Yellow (65%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8260, -32.9452, 20.3236 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 141.8260, -32.9452, 20.3236 by changing the saturation by 10% instead.

■ 141.8260,
-32.9452, 20.3236

■ 141.8260,
-32.9452, 20.3236

■ 255.0000, 0.0000,
0.0000

■ 116.3420,
-32.2136, 18.9941

■ 196.3810,
-34.6978, 22.4679

■ 90.8580, -31.4820,
17.6645

■ 223.8650,
-35.4294, 23.7974

■ 66.5050, -32.7870,
16.2201

■ 245.1620,
-32.6179, 8.6279

■ 45.5290, -22.4458,
12.6911

■ 249.5280,
-20.9663, 4.7989

■ 26.3140, -12.9728,
7.6176

■ 252.7200, -8.7360,
1.9996

■ 0.0000, 0.0000,
0.0000

■ 141.8260,
-32.9452, 20.3236

■ 141.8260,
-32.9452, 20.3236

■ 137.6540,
-38.7764, 23.9824

■ 146.1120,
-26.6772, 16.5648

■ 133.3680,
-45.0444, 27.7413

■ 150.2840,
-20.8460, 12.9059

■ 129.1960,
-50.8756, 31.4001

■ 154.5700,
-14.5780, 9.1471

■ 124.9100,
-57.1436, 35.1589

■ 158.7420, -8.7468,
5.4883

■ 122.7100,
-60.4960, 37.0883

■ 162.9140, -2.9156,
1.8294

■ 167.2000, 3.3524,
-1.9294

■ 171.3720, 9.1836,
-5.5882

■ 175.6580, 15.4516,

-9.3471

■ 179.8300, 21.2828,
-13.0059

Harmonies

Analogous

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



144.4080, -28.7951, 42.6152



141.8260, -32.9452, 20.3236



138.2570, -26.7487, -7.2414

Triad

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



141.8260, -32.9452, 20.3236



115.5000, 31.3055, -101.2935



148.7050, 14.4424, 34.4617

Complementary

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



141.8260, -32.9452, 20.3236



98.1740, 32.9452, -20.3236

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.



146.9380, 27.6386, 1.8084



141.8260, -32.9452, 20.3236



115.4150, 43.6724, -101.2190

Square

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



141.8260, -32.9452, 20.3236



117.3050, 13.6536, -86.2135



138.6660, 36.6467, -40.9261



147.4010, -1.1837, 53.1453

Rectangle

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



141.8260, -32.9452, 20.3236



134.9430, -17.2269, -28.0140



138.6660, 36.6467, -40.9261



148.9040, 19.2743, 24.6402

Sweetspot

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



141.8260, -32.9452, 20.3236



205.4280, -12.5360, 7.5176



104.5320, -3.2203, 53.0304



101.7850, -7.2890, 4.5736



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.



141.8260, -32.9452, 20.3236



178.1960, -50.8756, 31.4001



147.8630, -35.9215, -5.1419



79.8000, -3.3524, 1.9294



107.9250, -53.2070, 32.5148



13.0130, -6.4154, 4.3736

Inverse Universe

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



98.1740, 32.9452, -20.3236



110.8040, 50.8756, -31.4001



92.1370, 35.9215, 5.1419



75.2000, 3.3524, -1.9294



37.6620, 52.9176, -33.0296



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 141.8260, -32.9452, 20.3236 looks on a white background.

Color Contrast Check

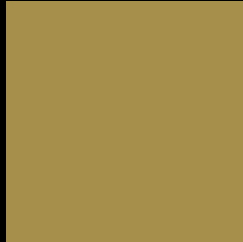
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.8260, -32.9452, 20.3236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

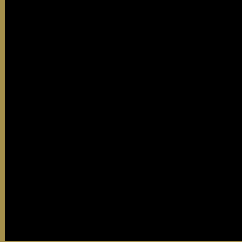
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.8260, -32.9452, 20.3236

Background



This preview shows how black text looks on a background with the YUV color 141.8260, -32.9452, 20.3236.



This preview shows how white text looks on a background with the YUV color 141.8260, -32.9452,

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

141.8260, -32.9452, 20.3236

Protanopia

141.6190, -32.3502, 16.1201

Deuteranopia

142.8920, -32.9778, 30.7897



Tritanopia

147.0180, -0.5019, 21.0322

Trichromacy



Original Color

141.8260, -32.9452, 20.3236

Protanomaly

141.6300, -32.3556, 17.8645

Deuteranomaly

142.5710, -32.8195, 26.6862

Tritanomaly

145.2170, -12.4320, 20.8577

Monochromacy



Original Color

141.8260, -32.9452, 20.3236

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6560, -11.6624, 7.3177

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8260, -32.9452, 20.3236 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(165, 143, 75)` looks like.

```
.text, #text, p{  
    color:rgb(165, 143, 75)  
}
```

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(165, 143, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 143, 75) }
```

Border

The CSS property to change the border of an element to YUV 141.8260, -32.9452, 20.3236 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(165, 143, 75) }
```


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

```
.border{ border-color:rgb(165, 143, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 143, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 143, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 143, 75);  
box-shadow:4px 4px 4px 4px rgb(165, 143,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 141.8260, -32.9452, 20.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 143, 75) }
```

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

```
.background{ background-color: rgb(165,  
143, 75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor