

Converting Colors

YUV(141.2280, -52.8634,
15.5860)

Have a look what the booklet for
YUV(141.2280, -52.8634, 15.5860)
contains.

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Color

**YUV(141.2280, -52.8634,
15.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9922
RGB	159, 153, 34
RGB Percent	62%, 60%, 13%
CMY	0.3765, 0.4000, 0.8667
CMYK	0.00, 0.04, 0.79, 0.38
HSL	57°, 65%, 38%
HSV	57°, 79%, 62%
XYZ	25.9780, 30.2689, 5.9867
YIQ	141.2280, 41.7750, -35.7370

Conversions

Conversions Part 2

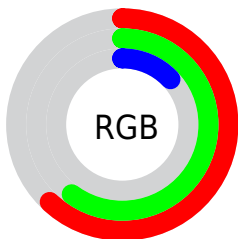
Format	Color
RYB	40, 159, 34
Decimal	10459426
CIELab	61.89, -11.23, 58.23
CIELCh	62, 59.307, 100.915
Yxy	30.2689, 0.4174, 0.4864
Android (android.graphics.Color)	4288649506 (0xFF9F9922)
YUV	141.2280, -52.8634, 15.5860
Hunter-Lab	55.0172, -11.9958, 32.0604

Details

The YUV color **141.2280, -52.8634, 15.5860** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **51.7720, 52.8634, -15.5860**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5380, -53.0162, 17.9452**, and **90.9700, -44.8482, 11.4273** is the 20% darker color. If you saturate the color by 10%, you get **138.8170, -59.5628, 17.7005**, and if you desaturate by 10%, it is **143.6390, -46.1640, 13.4716**.

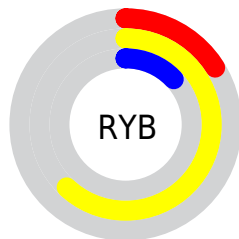
Distribution



Red (62%)

Green (60%)

Blue (13%)



Red (16%)

Yellow (62%)

Blue (13%)

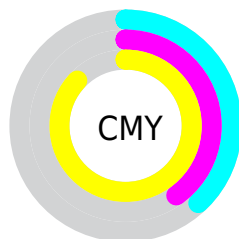


Cyan (0%)

Magenta (4%)

Yellow (79%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.2280, -52.8634, 15.5860 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 141.2280, -52.8634, 15.5860 by changing the saturation by 10% instead.

■ 141.2280,
-52.8634, 15.5860

■ 141.2280,
-52.8634, 15.5860

■ 255.0000, 0.0000,
0.0000

■ 113.7180,
-56.0630, 15.1563

■ 196.5380,
-53.0162, 17.9452

■ 90.9700, -44.8482,
11.4273

■ 224.7230,
-53.6004, 18.6599

■ 68.8090, -33.9228,
7.1835

■ 242.2320,
-48.9214, 11.1975

■ 48.1210, -23.7237,
2.5249

■ 245.4240,
-36.6910, 8.3982

■ 28.3190, -13.9613,
-2.0338

■ 248.6160,
-24.4607, 5.5988

■ 7.6310, -3.7621,
-6.6924

■ 251.9220,

■ 0.0000, 0.0000,

-11.7935, 2.6994

0.0000

■ 141.2280,
-52.8634, 15.5860

■ 141.2280,
-52.8634, 15.5860

■ 138.8170,
-59.5628, 17.7005

■ 143.6390,
-46.1640, 13.4716

■ 136.4060,
-66.2622, 19.8149

■ 146.0500,
-39.4647, 11.3571

■ 136.1780,
-67.1358, 20.0149

■ 147.8740,
-32.4759, 9.7575

■ 150.2850,
-25.7765, 7.6431

■ 152.6960,
-19.0771, 5.5286

■ 154.9930,
-12.8145, 3.5141

■ 156.8170, -5.8258,
1.9145

■ 159.2280, 0.8736,
-0.2000

■ 161.6390, 7.5730,
-2.3144

Harmonies

Analogous

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



145.3710, -49.4829, 51.4176



141.2280, -52.8634, 15.5860



135.0510, -34.5351, -29.8627

Triad

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



141.2280, -52.8634, 15.5860



126.2890, 44.7205, -110.7555



151.1850, 16.6708, 66.4898

Complementary

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



141.2280, -52.8634, 15.5860



51.7720, 52.8634, -15.5860

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.



153.5780, 37.1830, 20.5411



141.2280, -52.8634, 15.5860



124.6540, 61.3026, -109.3216

Square

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



141.2280, -52.8634, 15.5860



121.8770, 22.7386, -106.8861



140.2250, 55.5981, -52.8173



147.0030, -7.3965, 85.9434

Rectangle

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



141.2280, -52.8634, 15.5860



122.3840, -13.0073, -74.8818



140.2250, 55.5981, -52.8173



152.6440, 23.8395, 53.8092

Sweetspot

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



141.2280, -52.8634, 15.5860



199.5390, -20.9717, 6.5433



72.0590, -15.8051, 76.2473



100.2920, -12.9620, 4.1289



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.



141.2280, -52.8634, 15.5860



178.9000, -82.2817, 24.6437



128.0060, -46.3450, -21.9303



78.0880, -3.4944, 0.7998



122.5890, -60.4364, 17.9004



13.2900, -6.5520, 1.4997

Inverse Universe

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



51.7720, 52.8634, -15.5860



40.1000, 82.2817, -24.6437



64.9940, 46.3450, 21.9303



72.4990, 3.2050, -1.3146



20.4110, 60.4364, -17.9004



2.2970, 6.2626, -2.0145

Previews

White Background



This preview shows how the YUV color 141.2280, -52.8634, 15.5860 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 141.2280, -52.8634, 15.5860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

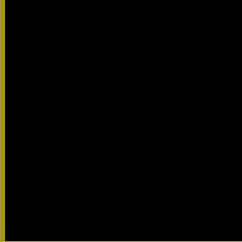
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 141.2280, -52.8634, 15.5860

Background



This preview shows how black text looks on a background with the YUV color 141.2280, -52.8634, 15.5860.



This preview shows how white text looks on a background with the YUV color 141.2280, -52.8634, 15.5860.

15.5860.

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

141.2280, -52.8634, 15.5860

Protanopia

142.0440, -53.7587, 22.7634

Deuteranopia

144.1260, -51.3341, 38.4775



Tritanopia

151.7290, 1.1196, 14.2697

Trichromacy



Original Color

141.2280, -52.8634, 15.5860

Protanomaly

141.7340, -53.6059, 20.4043

Deuteranomaly

142.9570, -51.7438, 29.8557

Tritanomaly

148.1640, -18.8149, 14.7652

Monochromacy



Original Color

141.2280, -52.8634, 15.5860

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9950, -19.2245, 6.1434

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.2280, -52.8634, 15.5860 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(159, 153, 34)` looks like.

```
.text, #text, p{  
    color:rgb(159, 153, 34)  
}
```

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(159, 153, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 153, 34) }
```

Border

The CSS property to change the border of an element to YUV 141.2280, -52.8634, 15.5860 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(159, 153, 34) }
```


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

```
.border{ border-color:rgb(159, 153, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 153, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 153, 34); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 153, 34); box-shadow:4px 4px 4px 4px rgb(159, 153, 34) }
```

Background

The CSS property to change the background color of an element to YUV 141.2280, -52.8634, 15.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 153, 34) }
```

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

```
.background{ background-color: rgb(159,  
153, 34) }
```

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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