

Converting Colors

YUV(139.8040, -53.1474,
13.3269)

Have a look what the booklet for
YUV(139.8040, -53.1474, 13.3269)
contains.

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Color

**YUV(139.8040, -53.1474,
13.3269)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9920
RGB	155, 153, 32
RGB Percent	61%, 60%, 13%
CMY	0.3922, 0.4000, 0.8745
CMYK	0.00, 0.01, 0.79, 0.39
HSL	59°, 66%, 37%
HSV	59°, 79%, 61%
XYZ	25.1695, 29.8553, 5.8026
YIQ	139.8040, 40.0330, -37.2070

Conversions

Conversions Part 2

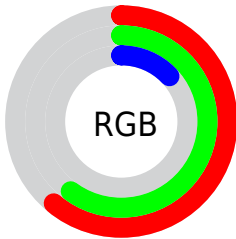
Format	Color
R_{YB}	34, 155, 32
Decimal	10197280
CIE _{Lab}	61.53, -13.10, 58.41
CIE _{LCh}	62, 59.858, 102.638
Yxy	29.8553, 0.4138, 0.4908
Android (android.graphics.Color)	4288387360 (0xFF9B9920)
YUV	139.8040, -53.1474, 13.3269
Hunter-Lab	54.6400, -13.3953, 31.9516

Details

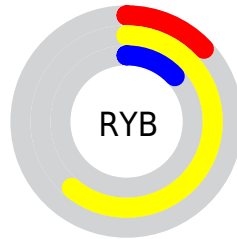
The YUV color **139.8040, -53.1474, 13.3269** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **47.1960, 53.1474, -13.3269**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9290, -52.7160, 14.9713**, and **89.7740, -44.2586, 8.9682** is the 20% darker color. If you saturate the color by 10%, you get **137.9800, -60.1361, 14.9265**, and if you desaturate by 10%, it is **141.5140, -46.5954, 11.8272**.

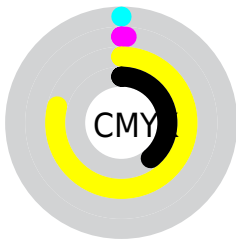
Distribution



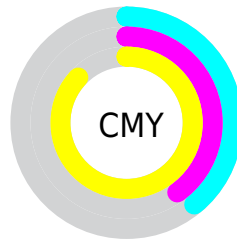
- Red (61%)
- Green (60%)
- Blue (13%)



- Red (13%)
- Yellow (61%)
- Blue (13%)



- Cyan (0%)
- Magenta (1%)
- Yellow (79%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8040, -53.1474, 13.3269 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 139.8040, -53.1474, 13.3269 by changing the saturation by 10% instead.

■ 139.8040,
-53.1474, 13.3269

■ 139.8040,
-53.1474, 13.3269

■ 255.0000, 0.0000,
0.0000

■ 112.5220,
-55.4733, 12.6972

■ 194.9290,
-52.7160, 14.9713

■ 89.7740, -44.2586,
8.9682

■ 223.4130,
-53.4476, 16.3008

■ 67.9120, -33.4806,
5.3392

■ 242.1180,
-49.3582, 11.2975

■ 46.9250, -23.1340,
0.0658

■ 245.3100,
-37.1278, 8.4981

■ 27.4220, -13.5190,
-3.8781

■ 248.5020,
-24.8975, 5.6987

■ 5.8700, -2.8939,
-5.1480

■ 251.8080,

■ 0.0000, 0.0000,

-12.2303, 2.7994

0.0000

■ 139.8040,
-53.1474, 13.3269

■ 139.8040,
-53.1474, 13.3269

■ 137.9800,
-60.1361, 14.9265

■ 141.5140,
-46.5954, 11.8272

■ 135.6830,
-66.3987, 16.9410

■ 143.9250,
-39.8960, 9.7128

■ 135.5690,
-66.8355, 17.0410

■ 145.6350,
-33.3441, 8.2131

■ 147.4590,
-26.3553, 6.6135

■ 149.2830,
-19.3665, 5.0138

■ 151.5800,
-13.1039, 2.9993

■ 153.2900, -6.5520,
1.4997

■ 155.1140, 0.4368,
-0.1000

■ 156.8240, 6.9888,
-1.5996

Harmonies

Analogous

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



144.0180, -50.7879, 49.9732



139.8040, -53.1474, 13.3269



132.9690, -33.5087, -32.4218

Triad

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



139.8040, -53.1474, 13.3269



125.9300, 45.8835, -110.4406



150.2670, 15.6444, 69.0488

Complementary

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



139.8040, -53.1474, 13.3269



47.1960, 53.1474, -13.3269

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.



153.0730, 36.4460, 23.6150



139.8040, -53.1474, 13.3269



124.1810, 62.0288, -108.9067

Square

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



139.8040, -53.1474, 13.3269



121.5180, 23.9016, -106.5713



140.7310, 54.8556, -47.9991



145.9600, -8.8543, 86.8581

Rectangle

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



139.8040, -53.1474, 13.3269



116.5290, -9.6278, -85.5329



140.7310, 54.8556, -47.9991



151.7260, 22.8131, 56.3683

Sweetspot

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



139.8040, -53.1474, 13.3269



195.5280, -20.9663, 4.7989



69.0050, -17.2575, 75.4176



98.5800, -13.1039, 2.9993



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.8040, -53.1474, 13.3269



177.4650, -82.5602, 20.6402



123.3370, -45.0291, -23.9745



75.5010, -3.2050, 1.3146



122.8660, -60.5729, 15.0265



11.5180, -5.6784, 1.2997

Inverse Universe

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



47.1960, 53.1474, -13.3269



33.5350, 82.5602, -20.6402



63.6630, 45.0291, 23.9745



69.9120, 3.4944, -0.7998



17.1340, 60.5729, -15.0265



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 139.8040, -53.1474, 13.3269 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 139.8040, -53.1474, 13.3269 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 139.8040, -53.1474, 13.3269

Background



This preview shows how black text looks on a background with the YUV color 139.8040, -53.1474, 13.3269.



This preview shows how white text looks on a background with the YUV color 139.8040, -53.1474, 13.3269.

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

139.8040, -53.1474, 13.3269

Protanopia

140.9300, -54.1955, 22.8634

Deuteranopia

143.0120, -51.7709, 38.5775



Tritanopia

150.8320, 1.5618, 12.4253

Trichromacy



Original Color

139.8040, -53.1474, 13.3269

Protanomaly

140.3210, -53.8953, 19.8895

Deuteranomaly

141.5440, -52.0332, 29.3409

Tritanomaly

146.9680, -18.2252, 12.3061

Monochromacy



Original Color

139.8040, -53.1474, 13.3269

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9840, -19.2191, 4.3990

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8040, -53.1474, 13.3269 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(155, 153, 32)` looks like.

```
.text, #text, p{  
    color:rgb(155, 153, 32)  
}
```

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(155, 153, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 153, 32) }
```

Border

The CSS property to change the border of an element to YUV 139.8040, -53.1474, 13.3269 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(155, 153, 32) }
```


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

```
.border{ border-color:rgb(155, 153, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 153, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 153, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 153, 32);  
box-shadow:4px 4px 4px 4px rgb(155, 153,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 139.8040, -53.1474, 13.3269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 153, 32) }
```

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

```
.background{ background-color: rgb(155,  
153, 32) }
```

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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