

Converting Colors

YUV(140.3560, -40.1085,
31.2598)

Have a look what the booklet for
YUV(140.3560, -40.1085, 31.2598)
contains.

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Color

**YUV(140.3560, -40.1085,
31.2598)**

Conversions

Conversions Part 1

Format	Color
Hex	B08A3B
RGB	176, 138, 59
RGB Percent	69%, 54%, 23%
CMY	0.3098, 0.4588, 0.7686
CMYK	0.00, 0.22, 0.66, 0.31
HSL	41°, 50%, 46%
HSV	41°, 66%, 69%
XYZ	27.7824, 27.7228, 8.0244
YIQ	140.3560, 48.0070, -16.5130

Conversions

Conversions Part 2

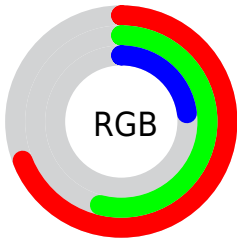
Format	Color
R_{YB}	115, 176, 59
Decimal	11569723
CIE Lab	59.64, 5.80, 46.56
CIE LCh	60, 46.918, 82.893
Yxy	27.7228, 0.4373, 0.4364
Android (android.graphics.Color)	4289759803 (0xFFB08A3B)
YUV	140.3560, -40.1085, 31.2598
Hunter-Lab	52.6525, 2.0448, 27.8207

Details

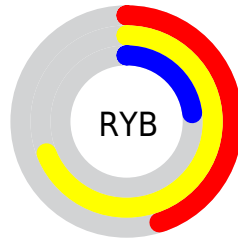
The YUV color **140.3560, -40.1085, 31.2598** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **94.6440, 40.1085, -31.2598**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.6230, -41.7191, 34.5336**, and **87.9920, -41.4081, 28.0710** is the 20% darker color. If you saturate the color by 10%, you get **134.7820, -46.2345, 36.1482**, and if you desaturate by 10%, it is **145.9300, -33.9825, 26.3714**.

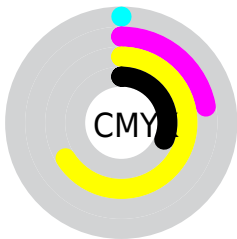
Distribution



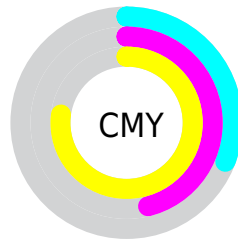
- Red (69%)
- Green (54%)
- Blue (23%)



- Red (45%)
- Yellow (69%)
- Blue (23%)



- Cyan (0%)
- Magenta (22%)
- Yellow (66%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3560, -40.1085, 31.2598 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 140.3560, -40.1085, 31.2598 by changing the saturation by 10% instead.

■ 140.3560,
-40.1085, 31.2598

■ 140.3560,
-40.1085, 31.2598

■ 255.0000, 0.0000,
0.0000

■ 114.4590,
-39.6663, 29.4155

■ 194.6230,
-41.7191, 34.5336

■ 87.9920, -41.4081,
28.0710

■ 220.3020,
-41.5609, 30.4301

■ 65.9620, -32.5193,
23.7123

■ 239.8160,
-37.8703, 13.3164

■ 44.9750, -22.1727,
18.4389

■ 247.5900,
-28.3919, 6.4986

■ 25.7600, -12.6997,
13.3655

■ 250.8960,
-15.7247, 3.5992

■ 3.2890, -1.6215,
6.7625

■ 254.2020, -3.0576,

■ 0.0000, 0.0000,

0.6998

0.0000

■ 140.3560,
-40.1085, 31.2598

■ 140.3560,
-40.1085, 31.2598

■ 134.7820,
-46.2345, 36.1482

■ 145.9300,
-33.9825, 26.3714

■ 129.9090,
-52.2131, 40.4218

■ 150.8030,
-28.0039, 22.0978

■ 124.3350,
-58.3392, 45.3102

■ 156.3770,
-21.8779, 17.2094

■ 122.4770,
-60.3812, 46.9397

■ 161.8370,
-16.1886, 12.4210

■ 167.4110,
-10.0626, 7.5326

■ 172.3980, -3.6472,
3.1590

■ 177.8580, 2.0420,
-1.6295

■ 183.4320, 8.1680,
-6.5179

■ 188.3050, 14.1466,
-10.7915

Harmonies

Analogous

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



142.8010, -31.4539, 55.4255



140.3560, -40.1085, 31.2598



136.5970, -35.7903, -0.5236

Triad

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



140.3560, -40.1085, 31.2598



116.1040, 28.5427, -101.8232



147.8710, 22.7416, 32.5621

Complementary

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



140.3560, -40.1085, 31.2598



94.6440, 40.1085, -31.2598

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.



144.3690, 37.2861, -12.6016



140.3560, -40.1085, 31.2598



117.7460, 44.9882, -103.2632

Square

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



140.3560, -40.1085, 31.2598



111.3160, 10.1972, -97.6241



120.2670, 51.6334, -87.9342



145.9380, 4.4676, 60.5674

Rectangle

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



140.3560, -40.1085, 31.2598



132.7880, -25.5315, -24.3701



120.2670, 51.6334, -87.9342



148.0480, 27.5843, 19.2519

Sweetspot

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



140.3560, -40.1085, 31.2598



215.9510, -15.7518, 12.3210



98.4290, -0.2115, 68.0298



106.5250, -9.6258, 7.4326



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



140.3560, -40.1085, 31.2598



173.8040, -63.0074, 49.2839



156.6820, -48.1572, -0.5981



86.2130, -3.0630, 2.4442



106.2080, -52.3605, 41.0366



17.7530, -8.7522, 7.2326

Inverse Universe

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



94.6440, 40.1085, -31.2598



102.1960, 63.0074, -49.2839



78.0190, 48.3046, -0.0167



82.7870, 3.0630, -2.4442



46.7920, 52.3605, -41.0366



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 140.3560, -40.1085, 31.2598 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 140.3560, -40.1085, 31.2598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

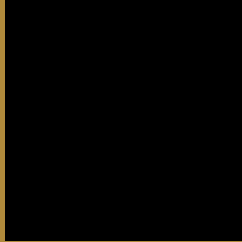
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.3560, -40.1085, 31.2598

Background



This preview shows how black text looks on a background with the YUV color 140.3560, -40.1085, 31.2598.



This preview shows how white text looks on a background with the YUV color 140.3560, -40.1085, 31.2598.

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

140.3560, -40.1085, 31.2598

Protanopia

139.3220, -38.6127, 18.1346

Deuteranopia

140.6660, -40.2613, 33.6189



Tritanopia

146.5740, -3.7340, 31.0686

Trichromacy



Original Color

140.3560, -40.1085, 31.2598

Protanomaly

139.8280, -39.3552, 22.9528

Deuteranomaly

140.3670, -40.1139, 33.0041

Tritanomaly

144.4310, -16.9745, 31.1940

Monochromacy



Original Color

140.3560, -40.1085, 31.2598

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9940, -14.2940, 11.4063

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3560, -40.1085, 31.2598 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(176, 138, 59)` looks like.

```
.text, #text, p{  
    color:rgb(176, 138, 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(176, 138, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 138, 59) }
```

Border

The CSS property to change the border of an element to YUV 140.3560, -40.1085, 31.2598 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(176, 138, 59) }
```


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

```
.border{ border-color:rgb(176, 138, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 138, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 138, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 138, 59);  
box-shadow:4px 4px 4px 4px rgb(176, 138,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 140.3560, -40.1085, 31.2598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 138, 59) }
```

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

```
.background{ background-color: rgb(176,  
138, 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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