

Converting Colors

YUV(140.6040, -53.0488,
28.4113)

Have a look what the booklet for
YUV(140.6040, -53.0488, 28.4113)
contains.

YUV(140.6040, -53.0488, 28.4113)	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(140.6040, -53.0488,
28.4113)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9121
RGB	173, 145, 33
RGB Percent	68%, 57%, 13%
CMY	0.3216, 0.4314, 0.8706
CMYK	0.00, 0.16, 0.81, 0.32
HSL	48°, 68%, 40%
HSV	48°, 81%, 68%
XYZ	27.6335, 29.2448, 5.6272
YIQ	140.6040, 52.6400, -28.8960

Conversions

Conversions Part 2

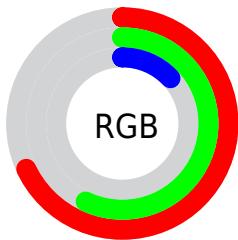
Format	Color
RYB	68, 173, 33
Decimal	11374881
CIELab	61.00, -0.65, 58.26
CIELCh	61, 58.260, 90.639
Yxy	29.2448, 0.4421, 0.4679
Android (android.graphics.Color)	4289564961 (0xFFAD9121)
YUV	140.6040, -53.0488, 28.4113
Hunter-Lab	54.0785, -3.4259, 31.6854

Details

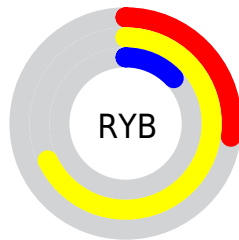
The YUV color **140.6040, -53.0488, 28.4113** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **65.3960, 53.0488, -28.4113**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.2130, -53.3490, 31.3852**, and **90.4490, -44.5914, 22.4082** is the 20% darker color. If you saturate the color by 10%, you get **136.9050, -59.6062, 31.6553**, and if you desaturate by 10%, it is **144.3030, -46.4914, 25.1673**.

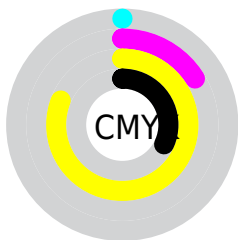
Distribution



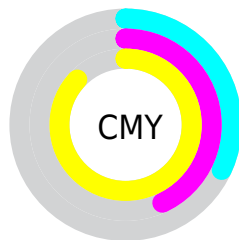
- Red (68%)
- Green (57%)
- Blue (13%)



- Red (27%)
- Yellow (68%)
- Blue (13%)



- Cyan (0%)
- Magenta (16%)
- Yellow (81%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6040, -53.0488, 28.4113 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 140.6040, -53.0488, 28.4113 by changing the saturation by 10% instead.

■ 140.6040,
-53.0488, 28.4113

■ 140.6040,
-53.0488, 28.4113

■ 255.0000, 0.0000,
0.0000

■ 113.4960,
-55.9535, 26.7520

■ 196.2130,
-53.3490, 31.3852

■ 90.4490, -44.5914,
22.4082

■ 222.0170,
-52.7594, 28.9261

■ 68.8750, -33.9554,
17.6496

■ 242.1180,
-49.3582, 11.2975

■ 47.8880, -23.6088,
12.3762

■ 245.1960,
-37.5646, 8.5981

■ 28.0860, -13.8464,
7.8176

■ 248.3880,
-25.3343, 5.7987

■ 3.5440, -1.7472,
0.3999

■ 251.6940,

■ 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 140.6040,
-53.0488, 28.4113

■ 140.6040,
-53.0488, 28.4113

■ 136.9050,
-59.6062, 31.6553

■ 144.3030,
-46.4914, 25.1673

■ 132.7330,
-65.4374, 35.3142

■ 148.7030,
-39.7866, 21.3085

■ 152.4020,
-33.2292, 18.0644

■ 156.6880,
-26.9612, 14.3056

■ 160.5010,
-19.9670, 10.9616

■ 164.7870,
-13.6990, 7.2028

■ 168.4860, -7.1416,
3.9588

■ 172.7720, -0.8736,
0.2000

■ 176.5850, 6.1206,
-3.1440

Harmonies

Analogous

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



143.4460, -43.1109, 60.9989



140.6040, -53.0488, 28.4113



135.3260, -41.5727, -12.5639

Triad

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



140.6040, -53.0488, 28.4113



122.9490, 37.0001, -107.8263



150.6330, 23.8449, 52.0649

Complementary

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



140.6040, -53.0488, 28.4113



65.3960, 53.0488, -28.4113

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.



149.5260, 42.6317, -0.4613



140.6040, -53.0488, 28.4113



123.7590, 55.3348, -108.5366

Square

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



140.6040, -53.0488, 28.4113



117.7220, 14.4341, -103.2422



118.3110, 64.9227, -103.7587



146.1470, 0.9135, 80.5551

Rectangle

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



140.6040, -53.0488, 28.4113



129.0580, -25.1716, -46.5319



118.3110, 64.9227, -103.7587



151.5540, 30.2929, 37.2251

Sweetspot

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



140.6040, -53.0488, 28.4113



212.0880, -20.2564, 10.4468



78.0520, -8.4066, 83.2694



104.8300, -12.2412, 6.2881



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



140.6040, -53.0488, 28.4113



174.0210, -82.3414, 43.8316



144.4820, -54.9606, -11.8237



84.8000, -3.3524, 1.9294



115.2900, -56.8380, 30.4407



17.4430, -8.5994, 4.8735

Inverse Universe

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



65.3960, 53.0488, -28.4113



56.9790, 82.3414, -43.8316



61.5180, 54.9606, 11.8237



80.2000, 3.3524, -1.9294



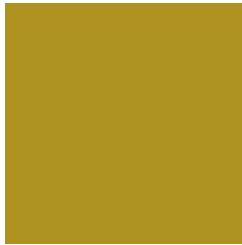
34.7100, 56.8380, -30.4407



5.5570, 8.5994, -4.8735

Previews

White Background



This preview shows how the YUV color 140.6040, -53.0488, 28.4113 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 140.6040, -53.0488, 28.4113 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 140.6040, -53.0488, 28.4113

Background



This preview shows how black text looks on a background with the YUV color 140.6040, -53.0488, 28.4113.



This preview shows how white text looks on a background with the YUV color 140.6040, -53.0488, 28.4113.

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

140.6040, -53.0488, 28.4113

Protanopia

140.3860, -52.4483, 22.4635

Deuteranopia

141.5990, -52.0603, 38.0627



Tritanopia

150.0080, -1.9759, 27.1800

Trichromacy



Original Color

140.6040, -53.0488, 28.4113

Protanomaly

140.6960, -52.6011, 24.8226

Deuteranomaly

141.4630, -52.4863, 34.6739

Tritanomaly

146.7850, -20.6000, 27.3756

Monochromacy



Original Color

140.6040, -53.0488, 28.4113

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7290, -19.0934, 10.7617

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6040, -53.0488, 28.4113 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(173, 145, 33)` looks like.

```
.text, #text, p{  
    color:rgb(173, 145, 33)  
}
```

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(173, 145, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 145, 33) }
```

Border

The CSS property to change the border of an element to YUV 140.6040, -53.0488, 28.4113 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(173, 145, 33) }
```


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

```
.border{ border-color:rgb(173, 145, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 145, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 145, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 145, 33);  
box-shadow:4px 4px 4px 4px rgb(173, 145,  
33) }
```

Background

The CSS property to change the background color of an element to YUV 140.6040, -53.0488, 28.4113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 145, 33) }
```

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

```
.background{ background-color: rgb(173,  
145, 33) }
```

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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