

Converting Colors

YUV(92.1600, -36.0679,
41.9557)

Have a look what the booklet for
YUV(92.1600, -36.0679, 41.9557)
contains.

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Color

**YUV(92.1600, -36.0679,
41.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5213
RGB	140, 82, 19
RGB Percent	55%, 32%, 7%
CMY	0.4510, 0.6784, 0.9255
CMYK	0.00, 0.41, 0.86, 0.45
HSL	31°, 76%, 31%
HSV	31°, 86%, 55%
XYZ	13.9501, 11.6571, 2.1309
YIQ	92.1600, 54.7910, -7.2970

Conversions

Conversions Part 2

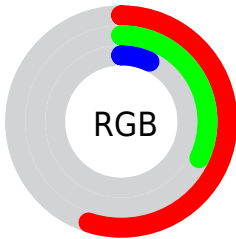
Format	Color
R_{YB}	130, 140, 19
Decimal	9196051
CIE Lab	40.67, 19.49, 43.80
CIE LCh	41, 47.945, 66.008
Yxy	11.6571, 0.5029, 0.4203
Android (android.graphics.Color)	4287386131 (0xFF8C5213)
YUV	92.1600, -36.0679, 41.9557
Hunter-Lab	34.1424, 13.1830, 20.1993

Details

The YUV color **92.1600, -36.0679, 41.9557** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **66.8400, 36.0679, -41.9557**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.4380, -37.6839, 46.9739**, and **46.2480, -22.8003, 33.1085** is the 20% darker color. If you saturate the color by 10%, you get **86.4550, -40.1573, 46.9590**, and if you desaturate by 10%, it is **97.8650, -31.9784, 36.9524**.

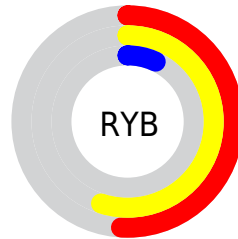
Distribution



Red (55%)

Green (32%)

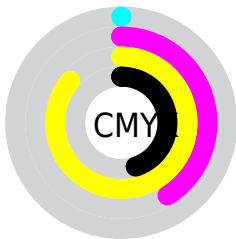
Blue (7%)



Red (51%)

Yellow (55%)

Blue (7%)

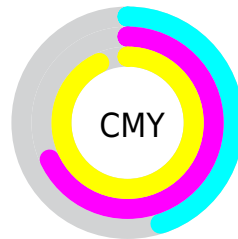


Cyan (0%)

Magenta (41%)

Yellow (86%)

Black (45%)



Cyan (45%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.1600, -36.0679, 41.9557 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 92.1600, -36.0679, 41.9557 by changing the saturation by 10% instead.

■ 92.1600, -36.0679,
41.9557

■ 92.1600, -36.0679,
41.9557

255.0000, 0.0000,
0.0000

■ 68.1210, -33.5837,
38.4819

■ 144.4380,
-37.6839, 46.9739

■ 46.2480, -22.8003,
33.1085

■ 171.5200,
-38.7104, 49.5330

■ 25.8480, -12.7431,
27.3203

■ 198.4060,
-39.1472, 49.6329

■ 10.5790, -4.7224,
21.4172


■ 217.8060,
-35.8934, 32.6191


■ 0.0000, 0.0000,
0.0000


■ 237.3200,
-32.2028, 15.5054


■ 248.7300,


-24.0239, 5.4988


 251.9220,
-11.7935, 2.6994

 92.1600, -36.0679,
41.9557

 92.1600, -36.0679,
41.9557


 86.4550, -40.1573,
46.9590


 97.8650, -31.9784,
36.9524

 84.7110, -41.7625,
48.4885

 102.9830,
-27.5996, 32.4639

 108.6880,
-23.5102, 27.4606

 114.3930,
-19.4207, 22.4573

 120.0980,
-15.3313, 17.4541

■ 125.2160,
-10.9525, 12.9656

■ 130.9210, -6.8631,
7.9623

■ 136.6260, -2.7736,
2.9590

■ 141.7440, 1.6052,
-1.5295

Harmonies

Analogous

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



92.2220, -19.8294, 60.3183



92.1600, -36.0679, 41.9557



89.2310, -43.9909, 16.4604

Triad

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



92.1600, -36.0679, 41.9557



78.6600, 11.9996, -68.9848



98.3670, 30.3851, 7.5711

Complementary

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



92.1600, -36.0679, 41.9557



66.8400, 36.0679, -41.9557

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.



77.3620, 47.6425, -67.8465



92.1600, -36.0679, 41.9557



82.4050, 28.8873, -72.2692

Square

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



92.1600, -36.0679, 41.9557



72.8120, -5.3303, -63.8561



82.4340, 41.6910, -72.2946



96.8250, 15.8623, 45.7575

Rectangle

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



92.1600, -36.0679, 41.9557



87.1620, -36.0689, -4.5271



82.4340, 41.6910, -72.2946



96.1090, 34.9493, -9.7426

Sweetspot

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



92.1600, -36.0679, 41.9557



162.1410, -13.8735, 16.5393



61.7910, 7.4980, 68.5893



80.4760, -8.6157, 10.1065



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



92.1600, -36.0679, 41.9557



109.2970, -53.8834, 62.8835



125.6080, -52.5577, 10.8678



66.4410, -2.1894, 2.2442



80.2700, -39.5731, 46.2442



3.2560, -1.6052, 1.5295

Inverse Universe

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



66.8400, 36.0679, -41.9557



71.7030, 53.8834, -62.8835



33.3920, 52.5577, -10.8678



64.5590, 2.1894, -2.2442



52.7300, 39.5731, -46.2442



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 92.1600, -36.0679, 41.9557 looks on a white 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

Black Background



This preview shows how the YUV color 92.1600, -36.0679, 41.9557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

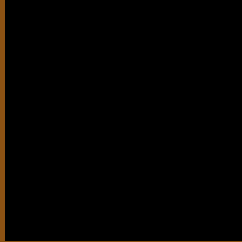
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.1600, -36.0679, 41.9557

Background



This preview shows how black text looks on a background with the YUV color 92.1600, -36.0679, 41.9557.



This preview shows how white text looks on a background with the YUV color 92.1600, -36.0679,

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

92.1600, -36.0679, 41.9557

Protanopia

91.8530, -33.9445, 14.1609

Deuteranopia

91.2630, -39.0767, 26.9563



Tritanopia

96.7170, -7.2555, 40.5902

Trichromacy



Original Color

92.1600, -36.0679, 41.9557

Protanomaly

92.3920, -34.7033, 24.2122

Deuteranomaly

91.9370, -37.9299, 32.5043

Tritanomaly

94.9700, -17.7332, 41.2453

Monochromacy



Original Color

92.1600, -36.0679, 41.9557

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.6570, -13.1419, 15.2098

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.1600, -36.0679, 41.9557 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(140, 82, 19)` looks like.

```
.text, #text, p{  
    color:rgb(140, 82, 19)  
}
```

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(140, 82, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 82, 19) }
```

Border

The CSS property to change the border of an element to YUV 92.1600, -36.0679, 41.9557 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(140, 82, 19) }
```


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

```
.border{ border-color:rgb(140, 82, 19) }
```

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

Here you see how a box with a 4 pixel rgb(140, 82, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 82, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 82, 19);  
box-shadow:4px 4px 4px 4px rgb(140, 82,  
19) }
```

Background

The CSS property to change the background color of an element to YUV 92.1600, -36.0679, 41.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 82, 19) }
```

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

```
.background{ background-color: rgb(140, 82,  
19) }
```

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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