

Converting Colors

YUV(145.3810, -34.6978,
22.4679)

Have a look what the booklet for
YUV(145.3810, -34.6978, 22.4679)
contains.

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Color

**YUV(145.3810, -34.6978,
22.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	AB924B
RGB	171, 146, 75
RGB Percent	67%, 57%, 29%
CMY	0.3294, 0.4275, 0.7059
CMYK	0.00, 0.15, 0.56, 0.33
HSL	44°, 39%, 48%
HSV	44°, 56%, 67%
XYZ	28.3435, 29.7237, 10.9000
YIQ	145.3810, 37.6910, -16.7810

Conversions

Conversions Part 2

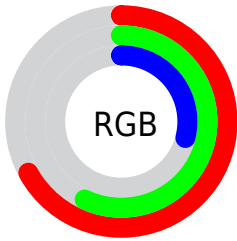
Format	Color
RYB	109, 171, 75
Decimal	11244107
CIELab	61.42, 0.36, 40.61
CIELCh	61, 40.611, 89.490
Yxy	29.7237, 0.4110, 0.4310
Android (android.graphics.Color)	4289434187 (0xFFAB924B)
YUV	145.3810, -34.6978, 22.4679
Hunter-Lab	54.5194, -2.6108, 26.3098

Details

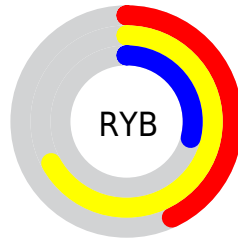
The YUV color **145.3810, -34.6978, 22.4679** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **100.6190, 34.6978, -22.4679**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9360, -36.4504, 24.6121**, and **94.0000, -33.5240, 19.2940** is the 20% darker color. If you saturate the color by 10%, you get **141.0950, -40.9658, 26.2267**, and if you desaturate by 10%, it is **149.6670, -28.4298, 18.7090**.

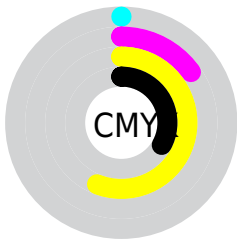
Distribution



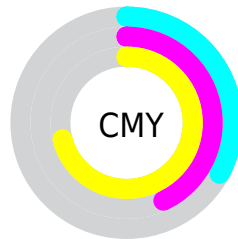
- Red (67%)
- Green (57%)
- Blue (29%)



- Red (43%)
- Yellow (67%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3810, -34.6978, 22.4679 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 145.3810, -34.6978, 22.4679 by changing the saturation by 10% instead.

■ 145.3810,
-34.6978, 22.4679

■ 145.3810,
-34.6978, 22.4679

■ 255.0000, 0.0000,
0.0000

■ 119.0110,
-33.5294, 21.0384

■ 199.9360,
-36.4504, 24.6121

■ 94.0000, -33.5240,
19.2940

■ 227.4090,
-37.1766, 24.1973

■ 69.1740, -34.1028,
18.2644

■ 246.3360,
-33.1966, 7.5983

■ 48.7850, -24.0510,
14.2206

■ 249.5280,
-20.9663, 4.7989

■ 28.6840, -14.1412,
9.0471

■ 252.8340, -8.2992,
1.8996

■ 5.6260, -2.7736,
2.9590

■ 0.0000, 0.0000,

0.0000

■ 145.3810,
-34.6978, 22.4679

■ 145.3810,
-34.6978, 22.4679

■ 141.0950,
-40.9658, 26.2267

■ 149.6670,
-28.4298, 18.7090

■ 136.2220,
-46.9444, 30.5003

■ 154.5400,
-22.4512, 14.4354

■ 131.9360,
-53.2124, 34.2591

■ 158.8260,
-16.1832, 10.6766

■ 127.0630,
-59.1911, 38.5327

■ 163.6990,
-10.2046, 6.4030

■ 125.0910,
-61.6699, 40.2622

■ 167.9850, -3.9366,
2.6442

■ 172.9720, 2.4788,
-1.7294

■ 177.2580, 8.7468,
-5.4883

■ 182.1310, 14.7254,
-9.7619

■ 186.4170, 20.9934,
-13.5207

Harmonies

Analogous

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



147.4900, -29.8216, 45.1743



145.3810, -34.6978, 22.4679



141.8010, -28.4959, -6.8415

Triad

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



145.3810, -34.6978, 22.4679



118.1900, 31.4583, -103.6526



152.4600, 16.0422, 34.6766

Complementary

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



145.3810, -34.6978, 22.4679



100.6190, 34.6978, -22.4679

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.



150.4970, 29.8280, -0.4359



145.3810, -34.6978, 22.4679



118.3330, 44.6988, -103.7780

Square

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



145.3810, -34.6978, 22.4679



117.9620, 13.8227, -93.8057



140.6160, 39.1363, -46.1442



150.9390, -0.4629, 55.3045

Rectangle

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



145.3810, -34.6978, 22.4679



138.1880, -18.8267, -28.2289



140.6160, 39.1363, -46.1442



152.6590, 20.8741, 24.8551

Sweetspot

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



145.3810, -34.6978, 22.4679



211.7980, -13.7044, 8.9472



106.6680, -2.7943, 56.4192



105.9700, -7.8732, 5.2883



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.



145.3810, -34.6978, 22.4679



182.1210, -53.7967, 34.9739



153.4780, -38.6897, -3.9272



84.2130, -3.0630, 2.4442



110.0070, -54.2335, 35.0739



16.8560, -8.3100, 5.3883

Inverse Universe

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



100.6190, 34.6978, -22.4679



112.8790, 53.7967, -34.9739



92.5220, 38.6897, 3.9272



80.2000, 3.3524, -1.9294



39.9930, 54.2335, -35.0739



6.1440, 8.3100, -5.3883

Previews

White Background



This preview shows how the YUV color 145.3810, -34.6978, 22.4679 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 145.3810, -34.6978, 22.4679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

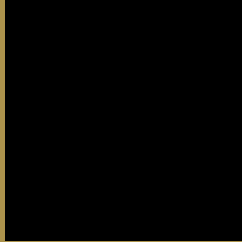
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.3810, -34.6978, 22.4679

Background



This preview shows how black text looks on a background with the YUV color 145.3810, -34.6978, 22.4679.



This preview shows how white text looks on a background with the YUV color 145.3810, -34.6978, 22.4679.

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

145.3810, -34.6978, 22.4679

Protanopia

145.1630, -34.0974, 16.5200

Deuteranopia

145.8490, -34.4356, 31.7044



Tritanopia

151.1000, -1.5283, 23.5913

Trichromacy



Original Color

145.3810, -34.6978, 22.4679

Protanomaly

145.4730, -34.2502, 18.8792

Deuteranomaly

145.8270, -34.4247, 28.2157

Tritanomaly

148.8860, -13.7478, 22.9020

Monochromacy



Original Color

145.3810, -34.6978, 22.4679

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8410, -12.2466, 8.0324

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3810, -34.6978, 22.4679 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(171, 146, 75)` looks like.

```
.text, #text, p{  
    color:rgb(171, 146, 75)  
}
```

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(171, 146, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 146, 75) }
```

Border

The CSS property to change the border of an element to YUV 145.3810, -34.6978, 22.4679 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(171, 146, 75) }
```


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

```
.border{ border-color:rgb(171, 146, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 146, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 146, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 146, 75);  
box-shadow:4px 4px 4px 4px rgb(171, 146,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 145.3810, -34.6978, 22.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 146, 75) }
```

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

```
.background{ background-color: rgb(171,  
146, 75) }
```

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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