

Converting Colors

YUV(146.3460, -24.8206,
27.7606)

Have a look what the booklet for
YUV(146.3460, -24.8206, 27.7606)
contains.

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Color

**YUV(146.3460, -24.8206,
27.7606)**

Conversions

Conversions Part 1

Format	Color
Hex	B28C60
RGB	178, 140, 96
RGB Percent	70%, 55%, 38%
CMY	0.3020, 0.4510, 0.6235
CMYK	0.00, 0.21, 0.46, 0.30
HSL	32°, 35%, 54%
HSV	32°, 46%, 70%
XYZ	29.8495, 29.0657, 15.1033
YIQ	146.3460, 36.7720, -5.6280

Conversions

Conversions Part 2

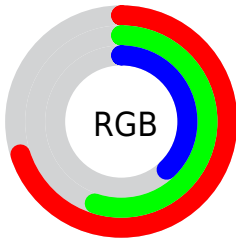
Format	Color
RYB	167, 178, 96
Decimal	11701344
CIELab	60.84, 8.66, 28.95
CIELCh	61, 30.218, 73.352
Yxy	29.0657, 0.4033, 0.3927
Android (android.graphics.Color)	4289891424 (0xFFB28C60)
YUV	146.3460, -24.8206, 27.7606
Hunter-Lab	53.9126, 4.4821, 21.1290

Details

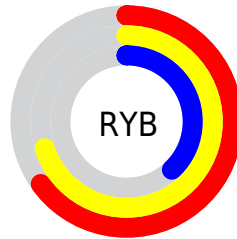
The YUV color $146.3460, -24.8206, 27.7606$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $127.6540, 24.8206, -27.7606$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.9010, -26.5732, 29.9048$, and $95.1930, -22.7731, 24.3867$ is the 20% darker color. If you saturate the color by 10%, you get $139.5980, -30.3678, 33.6786$, and if you desaturate by 10%, it is $153.0940, -19.2733, 21.8426$.

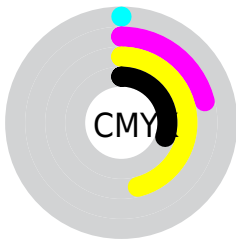
Distribution



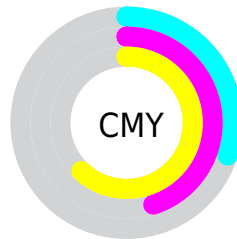
- Red (70%)
- Green (55%)
- Blue (38%)



- Red (65%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.3460, -24.8206, 27.7606 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 146.3460, -24.8206, 27.7606 by changing the saturation by 10% instead.

■ 146.3460,
-24.8206, 27.7606

■ 146.3460,
-24.8206, 27.7606

■ 255.0000, 0.0000,
0.0000

■ 120.5630,
-23.9416, 25.8162

■ 200.9010,
-26.5732, 29.9048

■ 95.1930, -22.7731,
24.3867

■ 225.8080,
-25.5413, 25.6014

■ 71.2960, -22.3309,
22.5424

■ 245.9090,
-22.1401, 7.9728

■ 47.5840, -22.4729,
21.4128

■ 252.1500,
-10.9200, 2.4994

■ 28.1410, -13.8735,
16.5393

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,

0.0000

■ 146.3460,
-24.8206, 27.7606

■ 146.3460,
-24.8206, 27.7606

■ 139.5980,
-30.3678, 33.6786

■ 153.0940,
-19.2733, 21.8426

■ 132.8500,
-35.9150, 39.5966

■ 159.8420,
-13.7261, 15.9246

■ 125.6290,
-40.7361, 45.9294

■ 167.0630, -8.9051,
9.5917

■ 118.8810,
-46.2833, 51.8474

■ 173.8110, -3.3578,
3.6738

■ 112.1330,
-51.8306, 57.7654

■ 180.5590, 2.1894,
-2.2442

■ 109.5740,
-54.0200, 60.0096

■ 187.3070, 7.7366,
-8.1622

■ 194.6420, 12.9945,
-14.5950

■ 201.2760, 18.1049,
-20.4131

■ 207.9100, 23.2154,
-26.2311

Harmonies

Analogous

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



147.8560, -18.1700, 41.3453



146.3460, -24.8206, 27.7606



143.9260, -24.6135, 7.9579

Triad

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



146.3460, -24.8206, 27.7606



130.7580, 13.4303, -61.1778



150.3710, 17.5651, 12.8296

Complementary

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



146.3460, -24.8206, 27.7606



127.6540, 24.8206, -27.7606

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.



146.2580, 25.5088, -15.1353



146.3460, -24.8206, 27.7606



130.6400, 25.8135, -66.3363

Square

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



146.3460, -24.8206, 27.7606



136.0630, -2.4961, -39.5203



138.8690, 28.6586, -45.4891



150.5280, 6.1487, 34.6169

Rectangle

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



146.3460, -24.8206, 27.7606



141.9780, -20.2022, -6.9967



138.8690, 28.6586, -45.4891



149.4130, 20.5024, 4.0228

Sweetspot

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



146.3460, -24.8206, 27.7606



219.5470, -9.6367, 10.9213



124.8500, 4.5110, 46.6126



109.4370, -6.1314, 6.6328



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



146.3460, -24.8206, 27.7606



182.7750, -38.8361, 43.1703



167.7550, -35.3752, 6.3539



85.6260, -2.7736, 2.9590



93.8810, -46.2833, 51.8474



15.9920, -7.8841, 8.7770

Inverse Universe

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



127.6540, 24.8206, -27.7606



153.8120, 38.5467, -43.6851



106.2450, 35.3752, -6.3539



83.3740, 2.7736, -2.9590



59.1190, 46.2833, -51.8474



10.0080, 7.8841, -8.7770

Previews

White Background



This preview shows how the YUV color 146.3460, -24.8206, 27.7606 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 146.3460, -24.8206, 27.7606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

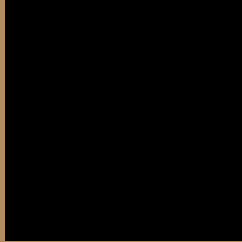
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.3460, -24.8206, 27.7606

Background



This preview shows how black text looks on a background with the YUV color 146.3460, -24.8206, 27.7606.



This preview shows how white text looks on a background with the YUV color 146.3460, -24.8206, 27.7606.

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

146.3460, -24.8206, 27.7606

Protanopia

145.1160, -22.7352, 12.1763

Deuteranopia

146.6340, -24.9626, 26.6310



Tritanopia

149.4920, -2.7076, 28.5095

Trichromacy



Original Color

146.3460, -24.8206, 27.7606

Protanomaly

145.3340, -23.3357, 18.1241

Deuteranomaly

146.6340, -24.9626, 26.6310

Tritanomaly

148.4290, -10.5645, 28.5648

Monochromacy



Original Color

146.3460, -24.8206, 27.7606

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3620, -9.0525, 10.2065

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.3460, -24.8206, 27.7606 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(178, 140, 96)` looks like.

```
.text, #text, p{  
    color:rgb(178, 140, 96)  
}
```

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(178, 140, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 140, 96) }
```

Border

The CSS property to change the border of an element to YUV 146.3460, -24.8206, 27.7606 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(178, 140, 96) }
```


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

```
.border{ border-color:rgb(178, 140, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 140, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 140, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 140, 96);  
box-shadow:4px 4px 4px 4px rgb(178, 140,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 146.3460, -24.8206, 27.7606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 140, 96) }
```

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

```
.background{ background-color: rgb(178,  
140, 96) }
```

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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