

Converting Colors

YUV(146.5920, -20.9979,
61.7478)

Have a look what the booklet for
YUV(146.5920, -20.9979, 61.7478)
contains.

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Color

**YUV(146.5920, -20.9979,
61.7478)**

Conversions

Conversions Part 1

Format	Color
Hex	D97768
RGB	217, 119, 104
RGB Percent	85%, 47%, 41%
CMY	0.1490, 0.5333, 0.5922
CMYK	0.00, 0.45, 0.52, 0.15
HSL	8°, 60%, 63%
HSV	8°, 52%, 85%
XYZ	37.7108, 28.9448, 16.6960
YIQ	146.5920, 63.2230, 16.1110

Conversions

Conversions Part 2

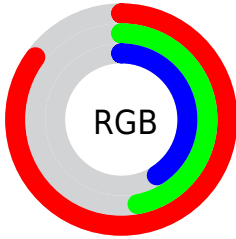
Format	Color
R_{YB}	217, 121, 104
Decimal	14251880
CIE Lab	60.73, 36.66, 25.25
CIE LCh	61, 44.514, 34.557
Yxy	28.9448, 0.4524, 0.3473
Android (android.graphics.Color)	4292441960 (0xFFD97768)
YUV	146.5920, -20.9979, 61.7478
Hunter-Lab	53.8004, 30.9668, 19.2606

Details

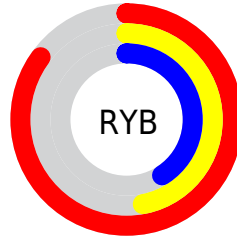
The YUV color **146.5920, -20.9979, 61.7478** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **174.4080, 20.9979, -61.7478**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.4660, -19.9497, 52.2113**, and **93.6560, -18.0714, 56.4297** is the 20% darker color. If you saturate the color by 10%, you get **132.9310, -25.1090, 73.7285**, and if you desaturate by 10%, it is **160.2530, -16.8867, 49.7671**.

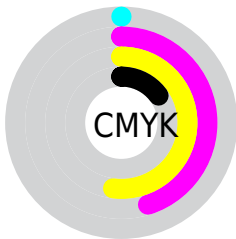
Distribution



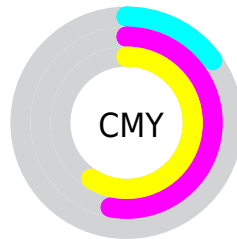
- Red (85%)
- Green (47%)
- Blue (41%)



- Red (85%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (52%)
- Black (15%)





- Cyan (15%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5920, -20.9979, 61.7478 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 146.5920, -20.9979, 61.7478 by changing the saturation by 10% instead.


 146.5920,
-20.9979, 61.7478


 146.5920,
-20.9979, 61.7478


255.0000, 0.0000,
0.0000


 119.6240,
-19.5346, 59.0888


 195.4660,
-19.9497, 52.2113


 93.6560, -18.0714,
56.4297


 214.9800,
-16.2591, 35.0975


 67.8020, -16.1714,
53.6706

 234.6080,
-12.1317, 17.8838

 41.1870, -13.4032,
52.4560

 253.0620, -7.4256,
1.6996

 21.8270, -10.7607,
44.8787

 14.7650, -6.7861,
30.0241

 0.0000, 0.0000,

0.0000

■ 146.5920,
-20.9979, 61.7478

■ 146.5920,
-20.9979, 61.7478

■ 132.9310,
-25.1090, 73.7285

■ 160.2530,
-16.8867, 49.7671

■ 119.3840,
-28.7833, 85.6092

■ 173.8000,
-13.2124, 37.8864

■ 106.3100,
-33.1838, 97.0751

■ 186.8740, -8.8119,
26.4205

■ 92.6490, -37.2950,
109.0558

■ 200.5350, -4.7008,
14.4398

■ 81.9060, -40.3797,
118.4774

■ 214.1960, -0.5896,
2.4591

■ 227.7430, 3.0847,
-9.4216

■ 241.2900, 6.7590,
-21.3023

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



148.0000, -2.9580, 62.2670



146.5920, -20.9979, 61.7478



145.0510, -34.0421, 45.5593

Triad

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



146.5920, -20.9979, 61.7478



129.8520, -9.2940, -52.4902



140.0230, 41.8937, -43.8702

Complementary

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



146.5920, -20.9979, 61.7478



174.4080, 20.9979, -61.7478

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.



118.0710, 48.7720, -103.5483



146.5920, -20.9979, 61.7478



115.2430, 17.6282, -101.0681

Square

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



146.5920, -20.9979, 61.7478



137.9420, -29.0584, -13.1041



118.5150, 35.2421, -103.9377



149.6550, 30.2431, 6.4416

Rectangle

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



146.5920, -20.9979, 61.7478



143.5020, -38.2085, 28.5007



118.5150, 35.2421, -103.9377



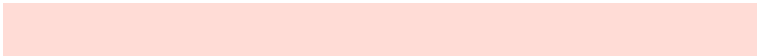
132.0910, 45.3111, -66.7318

Sweetspot

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



146.5920, -20.9979, 61.7478



229.7810, -7.7800, 22.1171



149.1870, 27.0228, 59.4720



112.2360, -4.5533, 13.8250



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



146.5920, -20.9979, 61.7478



156.5690, -29.3675, 86.3240



178.8770, -36.9144, 33.4339



102.8760, -1.9109, 6.2477



65.2280, -32.1574, 94.5160



17.2760, -8.5171, 25.1909

Inverse Universe

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



174.4080, 20.9979, -61.7478



195.4310, 29.3675, -86.3240



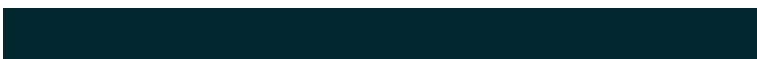
142.1230, 36.9144, -33.4339



105.5370, 2.2003, -5.7329



107.7720, 32.1574, -94.5160



28.7240, 8.5171, -25.1909

Previews

White Background



This preview shows how the YUV color 146.5920, -20.9979, 61.7478 looks on a white background.

Color Contrast Check

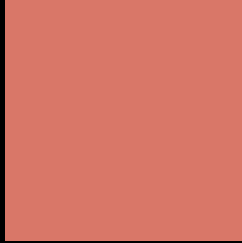
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.5920, -20.9979, 61.7478 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 146.5920, -20.9979, 61.7478

Background



This preview shows how black text looks on a background with the YUV color 146.5920, -20.9979, 61.7478.



This preview shows how white text looks on a background with the YUV color 146.5920, -20.9979,

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

146.5920, -20.9979, 61.7478

Protanopia

146.1570, -14.8674, 8.6323

Deuteranopia

146.7910, -23.0680, 25.6163



Tritanopia

147.4100, -11.5411, 61.9074

Trichromacy



Original Color

146.5920, -20.9979, 61.7478

Protanomaly

146.4090, -16.9636, 27.7053

Deuteranomaly

146.6940, -22.5271, 38.8564

Tritanomaly

147.1990, -14.8881, 62.0925

Monochromacy



Original Color

146.5920, -20.9979, 61.7478

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7810, -7.7800, 22.1171

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5920, -20.9979, 61.7478 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(217, 119, 104)` looks like.

```
.text, #text, p{  
    color:rgb(217, 119, 104)  
}
```

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(217, 119, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 119, 104) }
```

Border

The CSS property to change the border of an element to YUV 146.5920, -20.9979, 61.7478 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(217, 119, 104) }
```


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

```
.border{ border-color:rgb(217, 119, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 119, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 119, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 119, 104);  
box-shadow:4px 4px 4px 4px rgb(217, 119,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 146.5920, -20.9979, 61.7478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 119, 104) }
```

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

```
.background{ background-color: rgb(217,  
119, 104) }
```

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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