

Converting Colors

YUV(146.7100, 6.5520, -1.4997)

Have a look what the booklet for
YUV(146.7100, 6.5520, -1.4997)
contains.

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Color

**YUV(146.7100, 6.5520,
-1.4997)**

Conversions

Conversions Part 1

Format	Color
Hex	9191A0
RGB	145, 145, 160
RGB Percent	57%, 57%, 63%
CMY	0.4314, 0.4314, 0.3725
CMYK	0.09, 0.09, 0.00, 0.37
HSL	240°, 7%, 60%
HSV	240°, 9%, 63%
XYZ	28.1476, 28.8086, 37.3348
YIQ	146.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

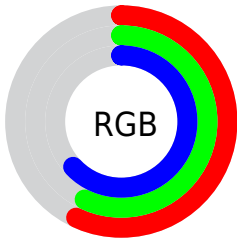
Format	Color
RYB	145, 145, 160
Decimal	9540000
CIELab	60.61, 3.05, -7.89
CIELCh	61, 8.464, 291.128
Yxy	28.8086, 0.2985, 0.3055
Android (android.graphics.Color)	4287730080 (0xFF9191A0)
YUV	146.7100, 6.5520, -1.4997
Hunter-Lab	53.6736, -0.3196, -3.6699

Details

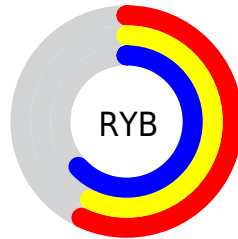
The YUV color $146.7100, 6.5520, -1.4997$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.2900, -6.5520, 1.4997$, and the grayscale version is $147.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $200.8240, 6.9888, -1.5996$, and $96.5960, 6.1152, -1.3997$ is the 20% darker color. If you saturate the color by 10%, you get $132.5340, 13.5407, -3.0993$, and if you desaturate by 10%, it is $160.8860, -0.4368, 0.1000$.

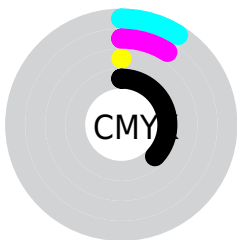
Distribution



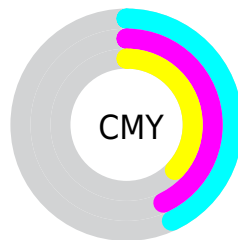
- Red (57%)
- Green (57%)
- Blue (63%)



- Red (57%)
- Yellow (57%)
- Blue (63%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.7100, 6.5520, -1.4997 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 146.7100, 6.5520, -1.4997 by changing the saturation by 10% instead.

■ 146.7100, 6.5520,
-1.4997

■ 146.7100, 6.5520,
-1.4997

255.0000, 0.0000,
0.0000

■ 120.7100, 6.5520,
-1.4997

■ 200.8240, 6.9888,
-1.5996

■ 96.5960, 6.1152,
-1.3997

■ 228.8240, 6.9888,
-1.5996

■ 72.4820, 5.6784,
-1.2997

■ 50.0690, 5.3890,
-1.8145

■ 28.9550, 4.9522,
-1.7145

■ 3.0520, 7.8624,
-1.7996

■ 0.0000, 0.0000,

0.0000

■ 146.7100, 6.5520,
-1.4997

■ 146.7100, 6.5520,
-1.4997

■ 132.5340, 13.5407,
-3.0993

■ 160.8860, -0.4368,
0.1000

■ 118.3580, 20.5295,
-4.6990

■ 175.0620, -7.4256,
1.6996

■ 104.1820, 27.5183,
-6.2986

■ 189.2380,
-14.4143, 3.2993

■ 90.0060, 34.5070,
-7.8983

■ 203.4140,
-21.4031, 4.8989

■ 75.8300, 41.4958,
-9.4979

■ 217.5900,
-28.3919, 6.4986

■ 61.6540, 48.4846,
-11.0976

■ 231.7660,
-35.3806, 8.0982

■ 47.4780, 55.4733,
-12.6972

■ 244.1700,
-41.4958, 9.4979

■ 33.3020, 62.4621,
-14.2969

■ 19.1260, 69.4509,
-15.8965

Harmonies

Analogous

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



145.3070, 7.7366, -8.1622



146.7100, 6.5520, -1.4997



147.7710, 4.0569, 5.4628

Triad

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



146.7100, 6.5520, -1.4997



147.1710, -6.0003, 11.2510



144.2220, -0.1094, -11.5957

Complementary

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



146.7100, 6.5520, -1.4997



158.2900, -6.5520, 1.4997

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.



144.3430, -3.6201, -5.5628



146.7100, 6.5520, -1.4997



146.5080, -7.1524, 7.4475

Square

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



146.7100, 6.5520, -1.4997



147.5780, -3.2430, 13.5251



145.2900, -6.5520, 1.4997



144.1230, 3.3904, -14.1399

Rectangle

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



146.7100, 6.5520, -1.4997



147.8100, 1.5727, 8.9366



145.2900, -6.5520, 1.4997



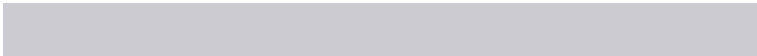
143.8910, -1.4253, -9.5514

Sweetspot

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



146.7100, 6.5520, -1.4997



203.6840, 2.6208, -0.5999



155.5150, 2.2111, -9.2217



100.5700, 2.1840, -0.4999



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



146.7100, 6.5520, -1.4997



188.6220, 10.0464, -2.2995



149.1020, 5.3727, 3.4185



71.9120, 3.4944, -0.7998



16.3020, 62.4621, -14.2969



1.7100, 6.5520, -1.4997

Inverse Universe

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



151.1950, 4.3409, 7.7220



195.4990, 6.6560, 11.8404



156.1970, -5.5201, -2.8038



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 146.7100, 6.5520, -1.4997 looks on a white background.

Color Contrast Check

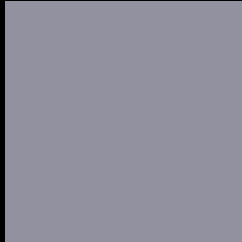
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.7100, 6.5520, -1.4997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

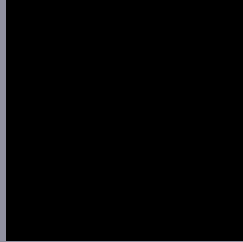
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

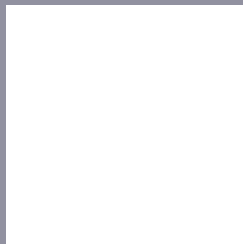
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 146.7100, 6.5520, -1.4997

Background



This preview shows how black text looks on a background with the YUV color 146.7100, 6.5520, -1.4997.



This preview shows how white text looks on a background with the YUV color 146.7100, 6.5520,

-1.4997.

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

146.7100, 6.5520, -1.4997

Protanopia

146.7100, 6.5520, -1.4997

Deuteranopia

147.7540, 6.5303, 5.4777



Tritanopia

146.3680, 5.2416, -1.1997

Trichromacy



Original Color

146.7100, 6.5520, -1.4997

Protanomaly

146.7100, 6.5520, -1.4997

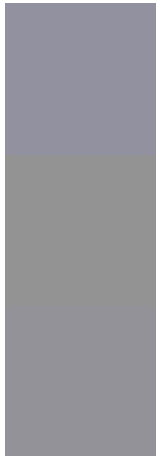
Deuteranomaly

147.4440, 6.6831, 3.1186

Tritanomaly

146.4820, 5.6784, -1.2997

Monochromacy



Original Color

146.7100, 6.5520, -1.4997

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.6840, 2.6208, -0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.7100, 6.5520, -1.4997 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(145, 145, 160)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 160)  
}
```

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(145, 145, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 160) }
```

Border

The CSS property to change the border of an element to YUV 146.7100, 6.5520, -1.4997 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(145, 145, 160) }
```


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

```
.border{ border-color:rgb(145, 145, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 145, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 160);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 146.7100, 6.5520, -1.4997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 160) }
```

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

```
.background{ background-color: rgb(145,  
145, 160) }
```

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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