

Converting Colors

YUV(132.1520, 16.1941,
-14.1653)

Have a look what the booklet for
YUV(132.1520, 16.1941, -14.1653)
contains.

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Color

**YUV(132.1520, 16.1941,
-14.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	7486A5
RGB	116, 134, 165
RGB Percent	45%, 53%, 65%
CMY	0.5451, 0.4745, 0.3529
CMYK	0.30, 0.19, 0.00, 0.35
HSL	218°, 21%, 55%
HSV	218°, 30%, 65%
XYZ	22.5191, 23.4798, 38.9425
YIQ	132.1520, -20.6790, 5.8250

Conversions

Conversions Part 2

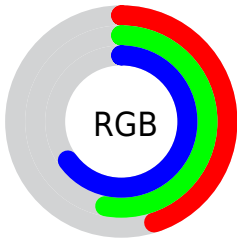
Format	Color
R_{YB}	116, 129, 165
Decimal	7636645
CIE _{Lab}	55.56, 0.93, -18.58
CIE _{LCh}	56, 18.605, 272.862
Yxy	23.4798, 0.2651, 0.2764
Android (android.graphics.Color)	4285826725 (0xFF7486A5)
YUV	132.1520, 16.1941, -14.1653
Hunter-Lab	48.4560, -1.8431, -13.7303

Details

The YUV color $132.1520, 16.1941, -14.1653$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $148.8480, -16.1941, 14.1653$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.3800, 17.0677, -14.3653$, and $82.5110, 15.0311, -14.4801$ is the 20% darker color. If you saturate the color by 10%, you get $121.1990, 21.5939, -19.4685$, and if you desaturate by 10%, it is $142.8060, 10.9416, -9.4769$.

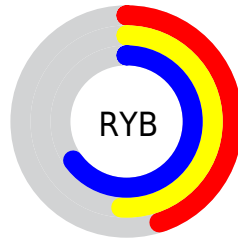
Distribution



Red (45%)

Green (53%)

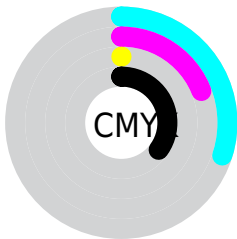
Blue (65%)



Red (45%)

Yellow (51%)

Blue (65%)

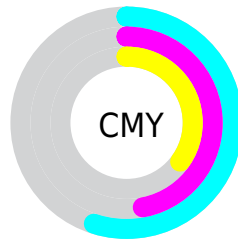


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1520, 16.1941, -14.1653 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 132.1520, 16.1941, -14.1653 by changing the saturation by 10% instead.

■ 132.1520, 16.1941,
-14.1653

■ 132.1520, 16.1941,
-14.1653

■ 255.0000, 0.0000,
0.0000

■ 107.0380, 15.7573,
-14.0653

■ 185.3800, 17.0677,
-14.3653

■ 82.5110, 15.0311,
-14.4801

■ 213.4940, 17.5045,
-14.4652

■ 58.5110, 15.0311,
-14.4801

■ 238.9860, 7.8949,
-12.2657

■ 36.2720, 14.1629,
-16.0245

■ 254.7010, 0.1474,
-0.6148

■ 16.0550, 13.2839,
-14.0802

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 132.1520, 16.1941,
-14.1653

■ 132.1520, 16.1941,
-14.1653

■ 121.1990, 21.5939,
-19.4685

■ 142.8060, 10.9416,
-9.4769

■ 109.9580, 27.1357,
-23.6422

■ 154.3460, 5.2524,
-4.6884

■ 99.0050, 32.5355,
-28.9454

■ 165.0000, 0.0000,
0.0000

■ 87.7640, 38.0773,
-33.1190

■ 176.5400, -5.6892,
4.7884

■ 76.8110, 43.4772,
-38.4222

■ 187.4930,
-11.0890, 10.0916

■ 65.5700, 49.0190,
-42.5959

■ 198.7340,
-16.6309, 14.2653

■ 54.6170, 54.4188,
-47.8991

■ 209.3880,
-21.8833, 18.9537

■ 220.9280,
-27.5725, 23.7421

■ 228.8910,
-31.4983, 22.8976

Harmonies

Analogous

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



128.6510, 15.9481, -28.6349



132.1520, 16.1941, -14.1653



134.6380, 12.5035, 2.9485

Triad

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



132.1520, 16.1941, -14.1653



135.0590, -9.3961, 27.1353



128.5110, -5.1819, -17.9881

Complementary

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



132.1520, 16.1941, -14.1653



148.8480, -16.1941, 14.1653

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.



130.1770, -11.9193, -3.6632



132.1520, 16.1941, -14.1653



133.7610, -14.1792, 21.2576

Square

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



132.1520, 16.1941, -14.1653



135.9970, -1.9705, 25.4356



132.6410, -15.5990, 9.9618



126.4370, 3.7286, -29.3242

Rectangle

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



132.1520, 16.1941, -14.1653



135.6670, 8.5452, 12.5700



132.6410, -15.5990, 9.9618



129.1480, -7.9610, -13.2848

Sweetspot

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



132.1520, 16.1941, -14.1653



201.2750, 6.2734, -5.5032



148.1830, -1.0762, -28.2245



99.3030, 3.7946, -3.7737



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



132.1520, 16.1941, -14.1653



162.2140, 25.5305, -22.1127



123.3800, 20.5187, -1.2103



75.7870, 3.0630, -2.4442



47.6410, 47.9980, -41.7812



6.1610, 5.8366, -5.4032

Inverse Universe

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



132.7030, 0.6394, 28.3245



163.2150, 0.8800, 44.5384



157.6200, -20.5187, 1.2103



76.0330, -0.0163, 5.2331



49.3970, 1.7763, 83.8438



6.1800, 0.4043, 10.3661

Previews

White Background



This preview shows how the YUV color 132.1520, 16.1941, -14.1653 looks on a white background.

Color Contrast Check

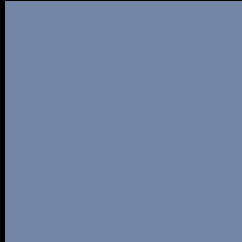
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1520, 16.1941, -14.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

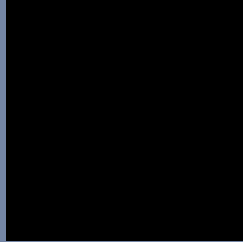
Any Text WCAG AA ✓ Pass

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 132.1520, 16.1941, -14.1653 Background



This preview shows how black text looks on a background with the YUV color 132.1520, 16.1941, -14.1653.



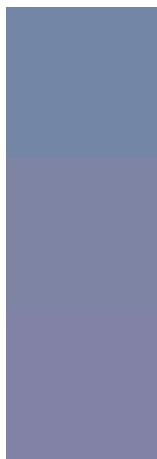
This preview shows how white text looks on a background with the YUV color 132.1520, 16.1941, -14.1653.

-14.1653.

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

132.1520, 16.1941, -14.1653

Protanopia

133.7400, 14.4252, -6.7880

Deuteranopia

133.8050, 15.8721, -4.2140



Tritanopia

130.7790, 8.4900, -16.4692

Trichromacy



Original Color

132.1520, 16.1941, -14.1653

Protanomaly

133.2450, 15.1622, -9.8619

Deuteranomaly

132.8970, 16.3198, -7.8027

Tritanomaly

131.1750, 11.2527, -15.9395

Monochromacy



Original Color

132.1520, 16.1941, -14.1653

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1610, 5.8366, -5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1520, 16.1941, -14.1653 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(116, 134, 165)` looks like.

```
.text, #text, p{  
    color:rgb(116, 134, 165)  
}
```

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(116, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 134, 165) }
```

Border

The CSS property to change the border of an element to YUV 132.1520, 16.1941, -14.1653 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(116, 134, 165) }
```


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

```
.border{ border-color:rgb(116, 134, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 134, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(116, 134,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 132.1520, 16.1941, -14.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 134, 165) }
```

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

```
.background{ background-color: rgb(116,  
134, 165) }
```

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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