

Converting Colors

YUV(126.5240, 18.4757,
-46.0635)

Have a look what the booklet for
YUV(126.5240, 18.4757, -46.0635)
contains.

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Color

**YUV(126.5240, 18.4757,
-46.0635)**

Conversions

Conversions Part 1

Format	Color
Hex	4A92A4
RGB	74, 146, 164
RGB Percent	29%, 57%, 64%
CMY	0.7098, 0.4275, 0.3569
CMYK	0.55, 0.11, 0.00, 0.36
HSL	192°, 38%, 47%
HSV	192°, 55%, 64%
XYZ	19.8038, 24.6940, 38.8446
YIQ	126.5240, -48.6900, -9.6660

Conversions

Conversions Part 2

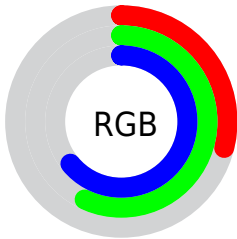
Format	Color
R_{YB}	74, 114, 164
Decimal	4887204
CIE _{Lab}	56.78, -17.27, -16.37
CIE _{LCh}	57, 23.797, 223.469
Yxy	24.6940, 0.2376, 0.2963
Android (android.graphics.Color)	4283077284 (0xFF4A92A4)
YUV	126.5240, 18.4757, -46.0635
Hunter-Lab	49.6930, -15.8266, -11.5614

Details

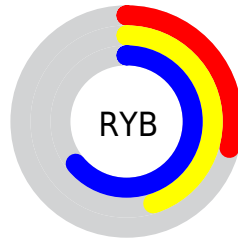
The YUV color **126.5240, 18.4757, -46.0635** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **111.4760, -18.4757, 46.0635**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.2360, 18.6177, -44.9340**, and **68.5330, 21.4292, -60.1034** is the 20% darker color. If you saturate the color by 10%, you get **119.9790, 21.7024, -54.3556**, and if you desaturate by 10%, it is **133.0690, 15.2490, -37.7715**.

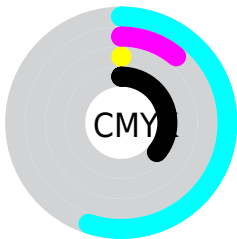
Distribution



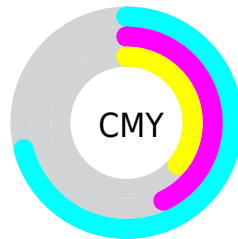
- Red (29%)
- Green (57%)
- Blue (64%)



- Red (29%)
- Yellow (45%)
- Blue (64%)



- Cyan (55%)
- Magenta (11%)
- Yellow (0%)
- Black (36%)



- Cyan (71%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5240, 18.4757, -46.0635 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 126.5240, 18.4757, -46.0635 by changing the saturation by 10% instead.

■ 126.5240, 18.4757,
-46.0635

■ 126.5240, 18.4757,
-46.0635

■ 255.0000, 0.0000,
0.0000

■ 99.3280, 19.0653,
-48.5227

■ 181.2360, 18.6177,
-44.9340

■ 68.5330, 21.4292,
-60.1034

■ 209.2360, 18.6177,
-44.9340

■ 51.7090, 17.8915,
-45.3488

■ 234.3690, 10.1711,
-42.4196

■ 36.0590, 13.7749,
-31.6237

■ 243.0400, 5.8963,
-24.5911

■ 21.8110, 9.9532,
-19.1282

■ 251.7110, 1.6215,
-6.7625

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,

0.0000

■ 126.5240, 18.4757,
-46.0635

■ 126.5240, 18.4757,
-46.0635

■ 119.9790, 21.7024,
-54.3556

■ 133.0690, 15.2490,
-37.7715

■ 112.5480, 25.3658,
-62.7476

■ 140.5000, 11.5855,
-29.3795

■ 106.0030, 28.5925,
-71.0396

■ 147.0450, 8.3588,
-21.0875

■ 99.1590, 31.9666,
-79.9464

■ 153.8890, 4.9847,
-12.1807

■ 95.5930, 33.7247,
-83.8351

■ 160.4340, 1.7580,
-3.8886

■ 167.5660, -1.7580,
3.8886

■ 174.4100, -5.1321,
12.7954

■ 180.9550, -8.3588,
21.0875

■ 188.3860,
-12.0223, 29.4795

Harmonies

Analogous

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



126.1300, 9.3029, -43.9640



126.5240, 18.4757, -46.0635



131.4100, 21.4899, -32.8086

Triad

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



126.5240, 18.4757, -46.0635



139.4300, 4.7180, 26.8099



134.4080, -18.9351, 6.6582

Complementary

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



126.5240, 18.4757, -46.0635



111.4760, -18.4757, 46.0635

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.



136.0940, -19.2733, 21.8426



126.5240, 18.4757, -46.0635



138.7270, -5.7814, 34.4424

Square

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



126.5240, 18.4757, -46.0635



139.2090, 13.2080, 10.3407



137.8270, -14.2117, 31.7237



131.3070, -12.4764, -11.6702

Rectangle

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



126.5240, 18.4757, -46.0635



134.3840, 21.0097, -18.7538



137.8270, -14.2117, 31.7237



135.2130, -19.8250, 12.0912

Sweetspot

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



126.5240, 18.4757, -46.0635



199.7250, 7.0376, -17.2988



128.8820, -18.1828, -48.1315



98.6720, 4.1057, -10.2363



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.



126.5240, 18.4757, -46.0635



155.4050, 28.8873, -72.2692



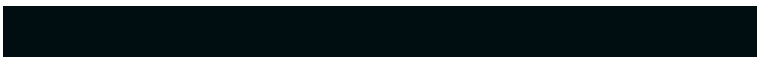
100.1090, 31.4983, -22.8976



78.1350, 1.9054, -4.5034



84.6220, 29.7664, -74.2135



10.2700, 3.8109, -9.0068

Inverse Universe

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



109.1180, 18.1828, 48.1315



128.0410, 28.5738, 75.3860



137.8910, -31.4983, 22.8976



76.4890, 1.7309, 4.8331



56.5790, 29.2946, 77.5452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 126.5240, 18.4757, -46.0635 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 126.5240, 18.4757, -46.0635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

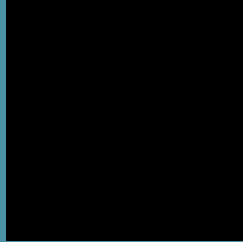
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.5240, 18.4757, -46.0635

Background



This preview shows how black text looks on a background with the YUV color 126.5240, 18.4757, -46.0635.



This preview shows how white text looks on a background with the YUV color 126.5240, 18.4757, -46.0635.

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

126.5240, 18.4757, -46.0635

Protanopia

135.9100, 9.9044, -3.4291

Deuteranopia

136.8760, 14.8511, -3.3993



Tritanopia

125.9430, 16.2971, -47.3080

Trichromacy



Original Color

126.5240, 18.4757, -46.0635

Protanomaly

132.3210, 13.1527, -18.6985

Deuteranomaly

133.4180, 16.0629, -18.7836

Tritanomaly

126.4700, 17.0233, -46.8932

Monochromacy



Original Color

126.5240, 18.4757, -46.0635

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9100, 6.4534, -16.5841

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5240, 18.4757, -46.0635 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(74, 146, 164)` looks like.

```
.text, #text, p{  
    color:rgb(74, 146, 164)  
}
```

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(74, 146, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 146, 164) }
```

Border

The CSS property to change the border of an element to YUV 126.5240, 18.4757, -46.0635 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(74, 146, 164) }
```


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

```
.border{ border-color:rgb(74, 146, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 146, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 146, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 146, 164);  
box-shadow:4px 4px 4px 4px rgb(74, 146,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 126.5240, 18.4757, -46.0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 146, 164) }
```

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

```
.background{ background-color: rgb(74, 146,  
164) }
```

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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