

Converting Colors

YUV(164.5940, 12.5252,
-4.0289)

Have a look what the booklet for
YUV(164.5940, 12.5252, -4.0289)
contains.

YUV(164.5940, 12.5252, -4.0289)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(164.5940, 12.5252,
-4.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A2BE
RGB	160, 162, 190
RGB Percent	63%, 64%, 75%
CMY	0.3725, 0.3647, 0.2549
CMYK	0.16, 0.15, 0.00, 0.25
HSL	236°, 19%, 69%
HSV	236°, 16%, 75%
XYZ	36.7118, 37.0319, 53.9282
YIQ	164.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

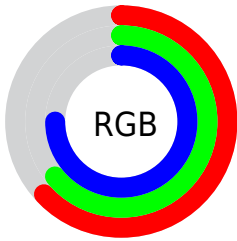
Format	Color
R _Y B	160, 162, 190
Decimal	10527422
CIE Lab	67.30, 5.08, -14.62
CIE LCh	67, 15.474, 289.151
Yxy	37.0319, 0.2875, 0.2901
Android (android.graphics.Color)	4288717502 (0xFFA0A2BE)
YUV	164.5940, 12.5252, -4.0289
Hunter-Lab	60.8539, 1.1908, -9.9445

Details

The YUV color $164.5940, 12.5252, -4.0289$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $185.4060, -12.5252, 4.0289$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.7080, 12.9620, -4.1289$, and $112.4800, 12.0884, -3.9290$ is the 20% darker color. If you saturate the color by 10%, you get $148.3470, 20.5349, -6.4433$, and if you desaturate by 10%, it is $180.8410, 4.5154, -1.6146$.

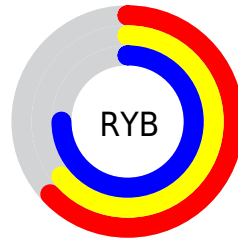
Distribution



Red (63%)

Green (64%)

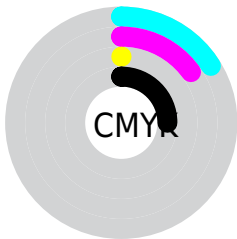
Blue (75%)



Red (63%)

Yellow (64%)

Blue (75%)

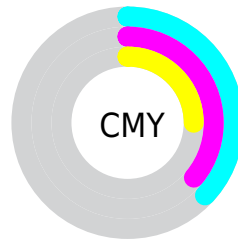


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (37%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5940, 12.5252, -4.0289 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 164.5940, 12.5252, -4.0289 by changing the saturation by 10% instead.

■ 164.5940, 12.5252,
-4.0289

■ 164.5940, 12.5252,
-4.0289

255.0000, 0.0000,
0.0000

■ 138.4800, 12.0884,
-3.9290

■ 219.7080, 12.9620,
-4.1289

■ 112.4800, 12.0884,
-3.9290

■ 245.5420, 4.6628,
-2.2293

■ 88.2520, 11.2148,
-3.7290

■ 64.8390, 10.9254,
-4.2438

■ 42.6110, 10.0518,
-4.0438

■ 21.7850, 9.4730,
-5.0734

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 164.5940, 12.5252,
-4.0289

■ 164.5940, 12.5252,
-4.0289

■ 148.3470, 20.5349,
-6.4433

■ 180.8410, 4.5154,
-1.6146

■ 132.6870, 28.2553,
-9.3725

■ 196.5010, -3.2050,
1.3146

■ 116.4400, 36.2651,
-11.7869

■ 212.7480,
-11.2148, 3.7290

■ 100.1930, 44.2749,
-14.2013

■ 228.9950,
-19.2245, 6.1434

■ 83.9460, 52.2846,
-16.6156

■ 245.2420,
-27.2343, 8.5578

■ 68.2860, 60.0050,
-19.5448

■ 247.5900,
-28.3919, 6.4986

■ 52.0390, 68.0148,
-21.9592

■ 35.7920, 76.0245,
-24.3736

■ 29.2910, 79.2295,
-25.6882

Harmonies

Analogous

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



162.2610, 14.1683, -17.7689



164.5940, 12.5252, -4.0289



166.4170, 7.6824, 9.2813

Triad

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



164.5940, 12.5252, -4.0289



165.2710, -10.9796, 21.6873



159.3410, -0.6611, -21.3471

Complementary

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



164.5940, 12.5252, -4.0289



185.4060, -12.5252, 4.0289

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.



160.2840, -7.5350, -9.8961



164.5940, 12.5252, -4.0289



163.9450, -13.2839, 14.0802

Square

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



164.5940, 12.5252, -4.0289



165.7750, -5.3121, 23.8763



162.3950, -12.5197, 2.2846



158.8440, 6.4859, -27.0502

Rectangle

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



164.5940, 12.5252, -4.0289



166.4350, 3.7295, 17.1585



162.3950, -12.5197, 2.2846



159.6790, -3.2927, -17.2585

Sweetspot

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



164.5940, 12.5252, -4.0289



236.9550, 4.9522, -1.7145



180.8020, 3.5486, -18.2434



118.4990, 3.2050, -1.3146



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



164.5940, 12.5252, -4.0289



207.1190, 19.6613, -6.2434



167.3070, 11.1876, 4.9928



86.6130, 3.6418, -1.4146



24.4690, 65.8308, -21.4593



4.7080, 12.9620, -4.1289

Inverse Universe

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



169.1980, -3.5486, 18.2434



214.3950, -5.6177, 28.5946



182.6930, -11.1876, -4.9928



87.8050, -0.8899, 5.4330



48.4960, -18.4855, 96.0350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 164.5940, 12.5252, -4.0289 looks on a white background.

Color Contrast Check

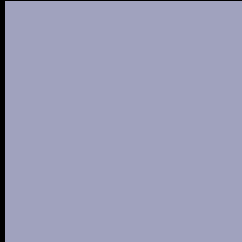
Large Text (above 18pt) WCAG AA × Fail

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 164.5940, 12.5252, -4.0289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

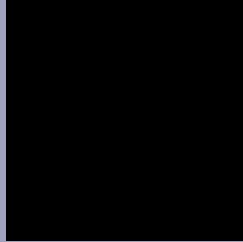
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5940, 12.5252, -4.0289

Background



This preview shows how black text looks on a background with the YUV color 164.5940, 12.5252, -4.0289.



This preview shows how white text looks on a background with the YUV color 164.5940, 12.5252, -4.0289.

-4.0289.

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

164.5940, 12.5252, -4.0289

Protanopia

164.2950, 12.6726, -4.6437

Deuteranopia

165.5130, 12.0721, 1.3041



Tritanopia

163.6880, 6.5628, -4.9884

Trichromacy



Original Color

164.5940, 12.5252, -4.0289

Protanomaly

164.2950, 12.6726, -4.6437

Deuteranomaly

165.2030, 12.2249, -1.0550

Tritanomaly

163.9700, 8.8888, -4.3587

Monochromacy



Original Color

164.5940, 12.5252, -4.0289

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8410, 4.5154, -1.6146

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5940, 12.5252, -4.0289 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(160, 162, 190)` looks like.

```
.text, #text, p{  
    color:rgb(160, 162, 190)  
}
```

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(160, 162, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 162, 190) }
```

Border

The CSS property to change the border of an element to YUV 164.5940, 12.5252, -4.0289 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(160, 162, 190) }
```


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

```
.border{ border-color:rgb(160, 162, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 162, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 162, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 162, 190);  
box-shadow:4px 4px 4px 4px rgb(160, 162,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 164.5940, 12.5252, -4.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 162, 190) }
```

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

```
.background{ background-color: rgb(160,  
162, 190) }
```

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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