

Converting Colors

YUV(144.3210, 26.4637,
-41.5005)

Have a look what the booklet for
YUV(144.3210, 26.4637, -41.5005)
contains.

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Color

**YUV(144.3210, 26.4637,
-41.5005)**

Conversions

Conversions Part 1

Format	Color
Hex	619EC6
RGB	97, 158, 198
RGB Percent	38%, 62%, 78%
CMY	0.6196, 0.3804, 0.2235
CMYK	0.51, 0.20, 0.00, 0.22
HSL	204°, 47%, 58%
HSV	204°, 51%, 78%
XYZ	27.3497, 31.0723, 57.9822
YIQ	144.3210, -49.1960, -0.4920

Conversions

Conversions Part 2

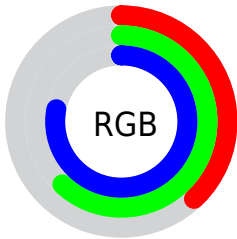
Format	Color
R _Y B	97, 135, 198
Decimal	6397638
CIE Lab	62.57, -8.56, -26.65
CIE LCh	63, 27.988, 252.188
Yxy	31.0723, 0.2350, 0.2669
Android (android.graphics.Color)	4284587718 (0xFF619EC6)
YUV	144.3210, 26.4637, -41.5005
Hunter-Lab	55.7426, -9.9698, -22.6523

Details

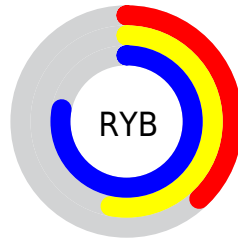
The YUV color **144.3210, 26.4637, -41.5005** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **150.6790, -26.4637, 41.5005**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.8480, 27.1899, -41.0857**, and **90.2880, 26.4800, -46.7336** is the 20% darker color. If you saturate the color by 10%, you get **133.6450, 31.7270, -49.6777**, and if you desaturate by 10%, it is **154.9970, 21.2005, -33.3234**.

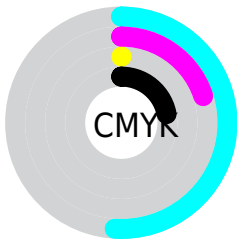
Distribution



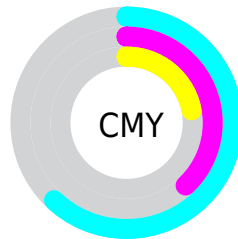
- Red (38%)
- Green (62%)
- Blue (78%)



- Red (38%)
- Yellow (53%)
- Blue (78%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (38%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.3210, 26.4637, -41.5005 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 144.3210, 26.4637, -41.5005 by changing the saturation by 10% instead.

■ 144.3210, 26.4637,
-41.5005

■ 144.3210, 26.4637,
-41.5005

■ 255.0000, 0.0000,
0.0000

■ 117.3100, 26.4692,
-43.2449

■ 199.8480, 27.1899,
-41.0857

■ 90.2880, 26.4800,
-46.7336

■ 224.9550, 14.8122,
-37.6715

■ 62.1730, 27.5227,
-54.5257

■ 241.5450, 6.6333,
-27.6650

■ 45.8220, 23.2588,
-40.1859

■ 250.5150, 2.2111,
-9.2217

■ 30.2860, 19.5790,
-26.5608

■ 15.9240, 15.3205,
-13.9653

■ 3.5510, 11.0674,

-3.1142

■ 0.0000, 0.0000,
0.0000

■ 144.3210, 26.4637,
-41.5005

■ 144.3210, 26.4637,
-41.5005

■ 133.6450, 31.7270,
-49.6777

■ 154.9970, 21.2005,
-33.3234

■ 122.9690, 36.9903,
-57.8548

■ 165.6730, 15.9372,
-25.1462

■ 112.5920, 42.1061,
-65.4172

■ 176.0500, 10.8214,
-17.5838

■ 102.5030, 47.0800,
-74.1091

■ 186.1390, 5.8475,
-8.8919

■ 93.0120, 51.7591,
-81.5715

■ 196.8150, 0.5842,
-0.7148

■ 207.4910, -4.6791,
7.4624

■ 218.1670, -9.9423,
15.6395

■ 228.5440,
-15.0582, 23.2019

■ 233.2400,
-17.3733, 19.0835

Harmonies

Analogous

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



138.1850, 22.5868, -58.0442



144.3210, 26.4637, -41.5005



150.9160, 24.1984, -14.8353

Triad

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



144.3210, 26.4637, -41.5005



154.3580, -6.0925, 40.9050



146.0850, -15.8179, -13.2295

Complementary

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



144.3210, 26.4637, -41.5005



150.6790, -26.4637, 41.5005

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.



148.9800, -23.1611, 8.7875



144.3210, 26.4637, -41.5005



152.8880, -16.7068, 38.6862

Square

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



144.3210, 26.4637, -41.5005



155.3920, 5.7227, 31.2282



151.3890, -23.3628, 26.8458



142.1560, -3.5279, -35.2168

Rectangle

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



144.3210, 26.4637, -41.5005



153.4730, 19.4868, 3.0932



151.3890, -23.3628, 26.8458



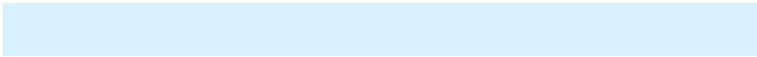
147.0320, -18.7498, -6.1671

Sweetspot

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



144.3210, 26.4637, -41.5005



234.8330, 9.9423, -15.6395



160.7330, -12.1934, -55.8938



115.2530, 6.2843, -8.9919



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.



144.3210, 26.4637, -41.5005



171.9620, 40.9377, -63.9877



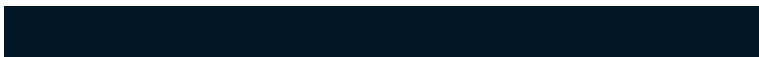
115.5580, 40.6439, -16.2754



94.5480, 2.1948, -3.9886



76.6950, 42.5484, -67.2615



17.0180, 9.3581, -14.9248

Inverse Universe

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



134.1530, 11.7566, 55.9938



156.3600, 18.0635, 86.5073



179.4420, -40.6439, 16.2754



93.3750, 1.2941, 4.9331



60.0230, 19.2157, 90.3108



13.2720, 4.3029, 19.9325

Previews

White Background



This preview shows how the YUV color 144.3210, 26.4637, -41.5005 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 144.3210, 26.4637, -41.5005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

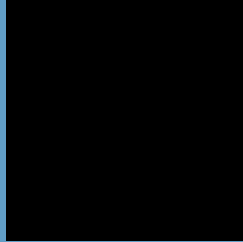
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 144.3210, 26.4637, -41.5005

Background



This preview shows how black text looks on a background with the YUV color 144.3210, 26.4637, -41.5005.



This preview shows how white text looks on a background with the YUV color 144.3210, 26.4637, -41.5005.

-41.5005.

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

144.3210, 26.4637, -41.5005

Protanopia

151.0970, 19.6722, -9.7321

Deuteranopia

150.9380, 24.1876, -11.3466



Tritanopia

141.6550, 16.4391, -46.1784

Trichromacy



Original Color

144.3210, 26.4637, -41.5005

Protanomaly

148.4160, 22.4729, -21.4128

Deuteranomaly

148.6870, 24.8043, -22.5275

Tritanomaly

142.8770, 19.7806, -44.6191

Monochromacy



Original Color

144.3210, 26.4637, -41.5005

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.1320, 9.7949, -15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.3210, 26.4637, -41.5005 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(97, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(97, 158, 198)  
}
```

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(97, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 158, 198) }
```

Border

The CSS property to change the border of an element to YUV 144.3210, 26.4637, -41.5005 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(97, 158, 198) }
```


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

```
.border{ border-color:rgb(97, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(97, 158,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 144.3210, 26.4637, -41.5005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 158, 198) }
```

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

```
.background{ background-color: rgb(97, 158,  
198) }
```

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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