

Converting Colors

YUV(149.2010, -5.0291,
-20.3473)

Have a look what the booklet for
YUV(149.2010, -5.0291, -20.3473)
contains.

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Color

**YUV(149.2010, -5.0291,
-20.3473)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA38B
RGB	126, 163, 139
RGB Percent	49%, 64%, 55%
CMY	0.5059, 0.3608, 0.4549
CMYK	0.23, 0.00, 0.15, 0.36
HSL	141°, 17%, 57%
HSV	141°, 23%, 64%
XYZ	26.3616, 32.4941, 29.3087
YIQ	149.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

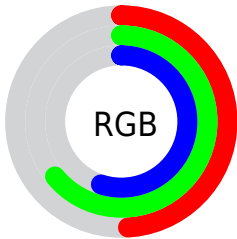
Format	Color
RYB	126, 153, 163
Decimal	8299403
CIELab	63.75, -17.67, 8.36
CIElCh	64, 19.553, 154.674
Yxy	32.4941, 0.2990, 0.3686
Android (android.graphics.Color)	4286489483 (0xFF7EA38B)
YUV	149.2010, -5.0291, -20.3473
Hunter-Lab	57.0036, -17.2081, 9.4183

Details

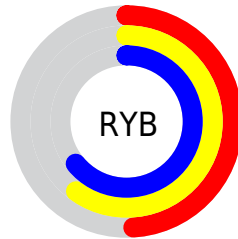
The YUV color **149.2010, -5.0291, -20.3473** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **139.7990, 5.0291, 20.3473**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.3750, -5.6079, -21.3769**, and **98.0270, -4.4503, -19.3177** is the 20% darker color. If you saturate the color by 10%, you get **143.1630, -7.4754, -29.0840**, and if you desaturate by 10%, it is **155.2390, -2.5828, -11.6106**.

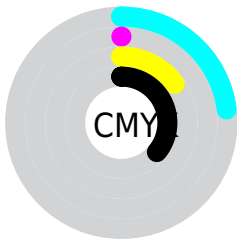
Distribution



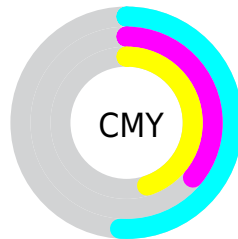
- Red (49%)
- Green (64%)
- Blue (55%)



- Red (49%)
- Yellow (60%)
- Blue (64%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (51%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.2010, -5.0291, -20.3473 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 149.2010, -5.0291, -20.3473 by changing the saturation by 10% instead.

■ 149.2010, -5.0291,
-20.3473

■ 149.2010, -5.0291,
-20.3473

255.0000, 0.0000,
0.0000

■ 123.6140, -4.7397,
-19.8325

■ 203.3750, -5.6079,
-21.3769

■ 98.0270, -4.4503,
-19.3177

■ 231.9620, -5.8973,
-21.8917

■ 74.4400, -4.1609,
-18.8029

■ 248.3360, 0.3274,
-11.6957

■ 50.8530, -3.8715,
-18.2881

■ 28.7820, -2.8505,
-19.1028

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,

0.0000

■ 149.2010, -5.0291,
-20.3473

■ 149.2010, -5.0291,
-20.3473

■ 143.1630, -7.4754,
-29.0840

■ 155.2390, -2.5828,
-11.6106

■ 136.9400, -9.3374,
-38.5354

■ 161.4620, -0.7208,
-2.1592

■ 130.9020,
-11.7837, -47.2721

■ 167.5000, 1.7255,
6.5775

■ 124.9780,
-13.7932, -56.1087

■ 173.4240, 3.7350,
15.4142

■ 118.9400,
-16.2394, -64.8454

■ 179.4620, 6.1812,
24.1508

■ 112.7170,
-18.1015, -74.2968

■ 185.6850, 8.0433,
33.6023

■ 106.6790,
-20.5477, -83.0335

■ 191.7230, 10.4896,
42.3389

■ 102.1790,
-22.2732, -89.6110

■ 197.4620, 13.0832,
50.4608

■ 198.6020, 17.4512,
49.4610

Harmonies

Analogous

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



151.2370, -12.9348, -4.5928



149.2010, -5.0291, -20.3473



147.3550, 4.7550, -31.8833

Triad

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



149.2010, -5.0291, -20.3473



153.7930, 17.3571, -13.8505



156.4290, -10.5645, 28.5648

Complementary

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



149.2010, -5.0291, -20.3473



139.7990, 5.0291, 20.3473

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.



157.1930, -2.5601, 27.8947



149.2010, -5.0291, -20.3473



156.4640, 13.0822, 3.9781

Square

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



149.2010, -5.0291, -20.3473



149.9930, 17.2585, -28.9349



157.4290, 6.1975, 18.9178



155.0170, -15.7844, 22.7871

Rectangle

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



149.2010, -5.0291, -20.3473



147.1140, 10.2968, -36.0570



157.4290, 6.1975, 18.9178



156.8250, -7.8017, 29.0945

Sweetspot

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



149.2010, -5.0291, -20.3473



206.3750, -2.1569, -8.2219



154.8950, -14.2452, -4.2929



104.0380, -1.0047, -4.4183



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.



149.2010, -5.0291, -20.3473



190.7390, -7.7593, -31.3431



151.2530, 2.8333, -22.1469



78.6250, -1.2941, -4.9331



90.9290, -19.6850, -79.7447



11.2500, -2.5882, -9.8662

Inverse Universe

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



139.7990, 5.0291, 20.3473



176.2610, 7.7593, 31.3431



137.7470, -2.8333, 22.1469



76.3750, 1.2941, 4.9331



54.0710, 19.6850, 79.7447



6.7500, 2.5882, 9.8663

Previews

White Background



This preview shows how the YUV color 149.2010, -5.0291, -20.3473 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 149.2010, -5.0291, -20.3473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

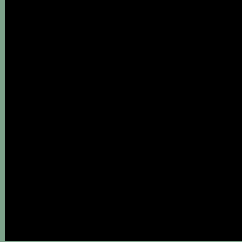
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

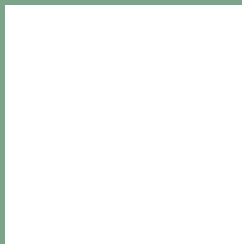
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.2010, -5.0291, -20.3473

Background



This preview shows how black text looks on a background with the YUV color 149.2010, -5.0291, -20.3473.



This preview shows how white text looks on a background with the YUV color 149.2010, -5.0291, -20.3473.

-20.3473.

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

149.2010, -5.0291, -20.3473

Protanopia

153.8130, -9.7678, 6.3030

Deuteranopia

155.3780, -6.5954, 15.4545



Tritanopia

151.7080, 9.5110, -17.2839

Trichromacy



Original Color

149.2010, -5.0291, -20.3473

Protanomaly

151.9150, -7.8461, -3.4335

Deuteranomaly

153.1160, -5.9732, 2.5293

Tritanomaly

150.9160, 3.9854, -18.3433

Monochromacy



Original Color

149.2010, -5.0291, -20.3473

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.2010, -5.0291, -20.3473 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(126, 163, 139)` looks like.

```
.text, #text, p{  
    color:rgb(126, 163, 139)  
}
```

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(126, 163, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 163, 139) }
```

Border

The CSS property to change the border of an element to YUV 149.2010, -5.0291, -20.3473 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(126, 163, 139) }
```


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

```
.border{ border-color:rgb(126, 163, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 163, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 163, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 163, 139);  
box-shadow:4px 4px 4px 4px rgb(126, 163,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 149.2010, -5.0291, -20.3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 163, 139) }
```

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

```
.background{ background-color: rgb(126,  
163, 139) }
```

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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