

Converting Colors

YUV(149.1490, -29.6535,
-8.9007)

Have a look what the booklet for
YUV(149.1490, -29.6535, -8.9007)
contains.

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Color

**YUV(149.1490, -29.6535,
-8.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA659
RGB	139, 166, 89
RGB Percent	55%, 65%, 35%
CMY	0.4549, 0.3490, 0.6510
CMYK	0.16, 0.00, 0.46, 0.35
HSL	81°, 30%, 50%
HSV	81°, 46%, 65%
XYZ	26.0869, 33.4827, 14.5391
YIQ	149.1490, 8.6250, -29.6710

Conversions

Conversions Part 2

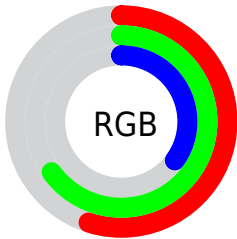
Format	Color
RYB	89, 166, 116
Decimal	9152089
CIELab	64.55, -22.26, 36.65
CIElCh	65, 42.885, 121.272
Yxy	33.4827, 0.3520, 0.4518
Android (android.graphics.Color)	4287342169 (0xFF8BA659)
YUV	149.1490, -29.6535, -8.9007
Hunter-Lab	57.8642, -20.7894, 25.6076

Details

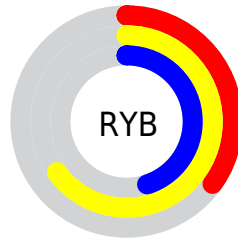
The YUV color **149.1490, -29.6535, -8.9007** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **105.8510, 29.6535, 8.9007**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6930, -31.4006, -8.5008**, and **97.4910, -28.3431, -9.2006** is the 20% darker color. If you saturate the color by 10%, you get **145.4170, -36.1946, -10.8897**, and if you desaturate by 10%, it is **152.8810, -23.1123, -6.9116**.

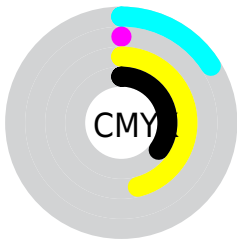
Distribution



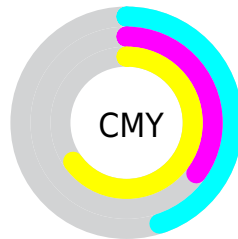
- Red (55%)
- Green (65%)
- Blue (35%)



- Red (35%)
- Yellow (65%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (46%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.1490, -29.6535, -8.9007 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 149.1490, -29.6535, -8.9007 by changing the saturation by 10% instead.

■ 149.1490,
-29.6535, -8.9007

■ 149.1490,
-29.6535, -8.9007

■ 255.0000, 0.0000,
0.0000

■ 123.2630,
-29.2167, -9.0007

■ 203.6930,
-31.4006, -8.5008

■ 97.4910, -28.3431,
-9.2006

■ 232.1660,
-32.1268, -8.9156

■ 72.4910, -28.3431,
-9.2006

■ 246.9640,
-25.6183, 3.5396

■ 50.1040, -24.7013,
-10.6152

■ 251.3520,
-13.9775, 3.1993

■ 29.1280, -14.3601,
-14.1443

■ 254.6580, -1.3104,
0.2999

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,

0.0000

■ 149.1490,
-29.6535, -8.9007

■ 149.1490,
-29.6535, -8.9007

■ 145.4170,
-36.1946, -10.8897

■ 152.8810,
-23.1123, -6.9116

■ 141.7990,
-42.2989, -12.9787

■ 156.4990,
-17.0080, -4.8226

■ 138.3660,
-48.9874, -14.3530

■ 159.9320,
-10.3195, -3.4484

■ 134.7480,
-55.0918, -16.4420

■ 163.5500, -4.2152,
-1.3594

■ 131.0160,
-61.6329, -18.4310

■ 167.2820, 2.3260,
0.6297

■ 129.7340,
-63.9589, -19.0607

■ 171.0140, 8.8671,
2.6187

■ 174.6320, 14.9714,
4.7077

■ 178.3640, 21.5125,
6.6968

■ 181.6830, 27.7643,
8.1710

Harmonies

Analogous

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



153.3980, -37.1712, 22.4530



149.1490, -29.6535, -8.9007



142.2120, -11.9365, -44.9129

Triad

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



149.1490, -29.6535, -8.9007



125.2120, 48.2095, -109.8109



159.0320, -1.4948, 59.6079

Complementary

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



149.1490, -29.6535, -8.9007



105.8510, 29.6535, 8.9007

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.



161.1940, 16.1734, 39.2949



149.1490, -29.6535, -8.9007



149.1860, 41.3203, -46.6441

Square

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



149.1490, -29.6535, -8.9007



124.9550, 34.5322, -109.5855



159.4480, 30.8381, 2.2381



157.1620, -18.8139, 61.2479

Rectangle

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



149.1490, -29.6535, -8.9007



133.1830, 5.3328, -77.3365



159.4480, 30.8381, 2.2381



159.6060, 4.6312, 54.7195

Sweetspot

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



149.1490, -29.6535, -8.9007



210.1770, -11.9193, -3.6632



127.8720, -19.1639, 33.4383



105.7410, -7.2673, -2.4039



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



149.1490, -29.6535, -8.9007



190.2350, -46.9509, -14.2381



137.7870, -24.0520, -32.2622



82.1910, -3.0522, -1.0445



115.5800, -56.9809, -17.1717



15.6270, -7.7041, -2.3039

Inverse Universe

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



105.8510, 29.6535, 8.9007



121.7650, 46.9509, 14.2381



117.2130, 24.0520, 32.2622



77.8090, 3.0522, 1.0445



32.4200, 56.9809, 17.1717



4.3730, 7.7041, 2.3039

Previews

White Background



This preview shows how the YUV color 149.1490, -29.6535, -8.9007 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 149.1490, -29.6535, -8.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

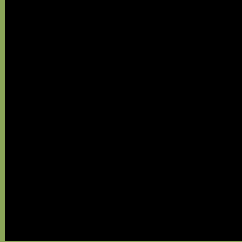
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.1490, -29.6535, -8.9007

Background



This preview shows how black text looks on a background with the YUV color 149.1490, -29.6535, -8.9007.



This preview shows how white text looks on a background with the YUV color 149.1490, -29.6535, -8.9007.

-8.9007.

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

149.1490, -29.6535, -8.9007

Protanopia

152.8040, -32.9344, 16.8349

Deuteranopia

154.8750, -30.5044, 30.8046



Tritanopia

156.2750, 6.2734, -5.5032

Trichromacy



Original Color

149.1490, -29.6535, -8.9007

Protanomaly

151.6780, -31.8863, 7.2984

Deuteranomaly

152.6020, -29.8768, 16.1350

Tritanomaly

153.5340, -6.6723, -6.6073

Monochromacy



Original Color

149.1490, -29.6535, -8.9007

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8180, -10.7563, -3.3484

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1490, -29.6535, -8.9007 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(139, 166, 89)` looks like.

```
.text, #text, p{  
    color:rgb(139, 166, 89)  
}
```

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(139, 166, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 166, 89) }
```

Border

The CSS property to change the border of an element to YUV 149.1490, -29.6535, -8.9007 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(139, 166, 89) }
```


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

```
.border{ border-color:rgb(139, 166, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 166, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 166, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 166, 89);  
box-shadow:4px 4px 4px 4px rgb(139, 166,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 149.1490, -29.6535, -8.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 166, 89) }
```

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

```
.background{ background-color: rgb(139,  
166, 89) }
```

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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