

Converting Colors

YUV(148.0410, -66.0822,
8.7340)

Have a look what the booklet for
YUV(148.0410, -66.0822, 8.7340)
contains.

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Color

**YUV(148.0410, -66.0822,
8.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA90E
RGB	158, 169, 14
RGB Percent	62%, 66%, 5%
CMY	0.3804, 0.3373, 0.9451
CMYK	0.07, 0.00, 0.92, 0.34
HSL	64°, 85%, 36%
HSV	64°, 92%, 66%
XYZ	28.3678, 35.6767, 5.8066
YIQ	148.0410, 43.1990, -50.5370

Conversions

Conversions Part 2

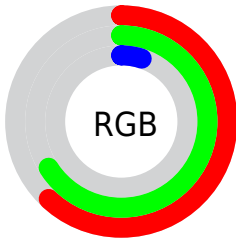
Format	Color
RYB	14, 169, 25
Decimal	10397966
CIELab	66.27, -20.48, 66.57
CIElCh	66, 69.647, 107.100
Yxy	35.6767, 0.4061, 0.5108
Android (android.graphics.Color)	4288588046 (0xFF9EA90E)
YUV	148.0410, -66.0822, 8.7340
Hunter-Lab	59.7300, -19.7519, 36.0472

Details

The YUV color **148.0410, -66.0822, 8.7340** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **34.9590, 66.0822, -8.7340**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3060, -61.2829, 9.3786**, and **99.1770, -48.8943, 2.4758** is the 20% darker color. If you saturate the color by 10%, you get **146.1460, -72.0500, 9.5190**, and if you desaturate by 10%, it is **150.2780, -58.8041, 7.6492**.

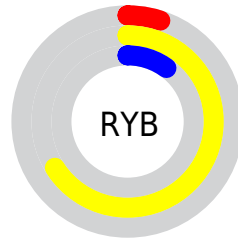
Distribution



Red (62%)

Green (66%)

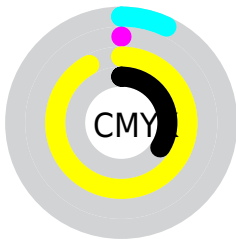
Blue (5%)



Red (5%)

Yellow (66%)

Blue (10%)

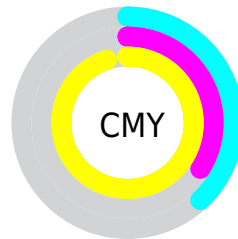


Cyan (7%)

Magenta (0%)

Yellow (92%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0410, -66.0822, 8.7340 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 148.0410, -66.0822, 8.7340 by changing the saturation by 10% instead.

■ 148.0410,
-66.0822, 8.7340

■ 148.0410,
-66.0822, 8.7340

■ 255.0000, 0.0000,
0.0000

■ 122.8110,
-60.5458, 6.3048

■ 205.3060,
-61.2829, 9.3786

■ 99.1770, -48.8943,
2.4758

■ 234.4910,
-61.8671, 10.0934

■ 77.0160, -37.9689,
-1.7680

■ 241.4340,
-51.9790, 11.8974

■ 54.8550, -27.0435,
-6.0118

■ 244.6260,
-39.7486, 9.0980

■ 34.1670, -16.8443,
-10.6705

■ 247.9320,
-27.0815, 6.1986

■ 16.4360, -8.1029,
-14.4144

■ 251.2380,

■ 0.0000, 0.0000,

-14.4143, 3.2993

0.0000

254.5440, -1.7472,
0.3999

■ 148.0410,
-66.0822, 8.7340

■ 148.0410,
-66.0822, 8.7340

■ 146.1460,
-72.0500, 9.5190

■ 150.2780,
-58.8041, 7.6492

■ 152.5150,
-51.5259, 6.5643

■ 155.0510,
-44.3951, 6.0943

■ 157.2880,
-37.1170, 5.0094

■ 159.5250,
-29.8388, 3.9246

■ 161.6480,
-22.9975, 2.9397

■ 163.8850,
-15.7193, 1.8549

■ 166.4210, -8.5886,
1.3848

■ 168.6580, -1.3104,
0.2999

Harmonies

Analogous

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



153.1420, -65.6390, 53.3725



148.0410, -66.0822, 8.7340



139.2180, -34.6175, -50.1802

Triad

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



148.0410, -66.0822, 8.7340



138.4970, 55.9570, -121.4619



158.4800, 16.0324, 84.6480

Complementary

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



148.0410, -66.0822, 8.7340



34.9590, 66.0822, -8.7340

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.



165.7850, 40.0390, 37.8996



148.0410, -66.0822, 8.7340



132.3820, 60.4507, -116.0990

Square

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



148.0410, -66.0822, 8.7340



133.8740, 30.6281, -117.4075



151.7380, 50.9082, -41.8662



150.1240, -10.9071, 91.9763

Rectangle

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



148.0410, -66.0822, 8.7340



122.3090, -6.0683, -107.2650



151.7380, 50.9082, -41.8662



162.4770, 23.9218, 74.1267

Sweetspot

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



148.0410, -66.0822, 8.7340



210.8500, -26.0550, 3.6396



66.2150, -25.7420, 90.1424



104.7710, -16.1561, 1.9548



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.



148.0410, -66.0822, 8.7340



189.5490, -93.4477, 12.6735



125.0180, -54.7319, -38.6038



83.0880, -3.4944, 0.7998



127.8390, -63.0246, 8.0342



17.4210, -8.5886, 1.3848

Inverse Universe

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



34.9590, 66.0822, -8.7340



29.7500, 93.3003, -12.0587



57.9820, 54.7319, 38.6038



76.9120, 3.4944, -0.7998



19.8620, 63.1720, -8.6490



2.5790, 8.5886, -1.3848

Previews

White Background



This preview shows how the YUV color 148.0410, -66.0822, 8.7340 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 148.0410, -66.0822, 8.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

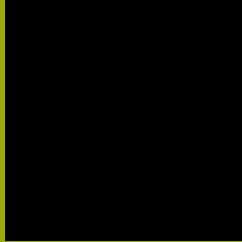
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.0410, -66.0822, 8.7340

Background



This preview shows how black text looks on a background with the YUV color 148.0410, -66.0822, 8.7340.



This preview shows how white text looks on a background with the YUV color 148.0410, -66.0822, 8.7340.

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

148.0410, -66.0822, 8.7340

Protanopia

150.0650, -69.0520, 28.0070

Deuteranopia

153.9280, -61.0965, 43.0361



Tritanopia

162.2550, 3.3253, 6.7924

Trichromacy



Original Color

148.0410, -66.0822, 8.7340

Protanomaly

149.2490, -68.1568, 20.8296

Deuteranomaly

151.9820, -63.0951, 30.7108

Tritanomaly

157.0230, -21.7033, 7.8728

Monochromacy



Original Color

148.0410, -66.0822, 8.7340

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.3060, -24.3079, 3.2396

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0410, -66.0822, 8.7340 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(158, 169, 14)` looks like.

```
.text, #text, p{  
    color:rgb(158, 169, 14)  
}
```

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(158, 169, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 169, 14) }
```

Border

The CSS property to change the border of an element to YUV 148.0410, -66.0822, 8.7340 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(158, 169, 14) }
```


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

```
.border{ border-color:rgb(158, 169, 14) }
```

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

Here you see how a box with a 4 pixel rgb(158, 169, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 169, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 169, 14);  
box-shadow:4px 4px 4px 4px rgb(158, 169,  
14) }
```

Background

The CSS property to change the background color of an element to YUV 148.0410, -66.0822, 8.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 169, 14) }
```

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

```
.background{ background-color: rgb(158,  
169, 14) }
```

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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