

Converting Colors

YUV(159.2590, -12.9457,
-1.1041)

Have a look what the booklet for
YUV(159.2590, -12.9457, -1.1041)
contains.

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Color

**YUV(159.2590, -12.9457,
-1.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA585
RGB	158, 165, 133
RGB Percent	62%, 65%, 52%
CMY	0.3804, 0.3529, 0.4784
CMYK	0.04, 0.00, 0.19, 0.35
HSL	73°, 15%, 58%
HSV	73°, 19%, 65%
XYZ	31.7893, 35.8728, 27.4390
YIQ	159.2590, 6.1000, -11.4360

Conversions

Conversions Part 2

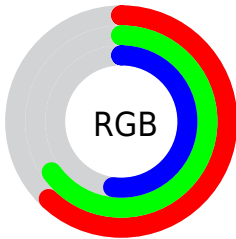
Format	Color
RYB	133, 165, 140
Decimal	10397061
CIELab	66.42, -8.20, 15.78
CIELCh	66, 17.783, 117.457
Yxy	35.8728, 0.3343, 0.3772
Android (android.graphics.Color)	4288587141 (0xFF9EA585)
YUV	159.2590, -12.9457, -1.1041
Hunter-Lab	59.8939, -10.0736, 14.7634

Details

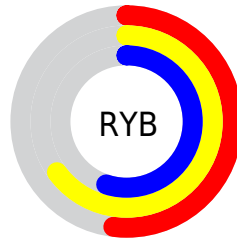
The YUV color **159.2590, -12.9457, -1.1041** is a light color, and the websafe version is hex **999966**. A complement of this color would be **138.7410, 12.9457, 1.1041**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.0310, -13.8193, -0.9042**, and **107.4870, -12.0721, -1.3041** is the 20% darker color. If you saturate the color by 10%, you get **156.1250, -19.7816, -1.8636**, and if you desaturate by 10%, it is **162.2790, -6.5465, -0.2447**.

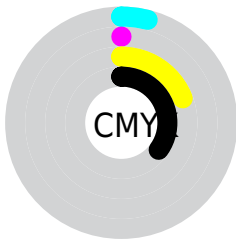
Distribution



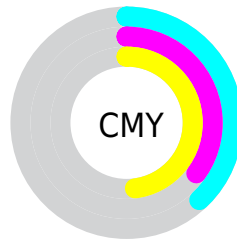
- Red (62%)
- Green (65%)
- Blue (52%)



- Red (52%)
- Yellow (65%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.2590, -12.9457, -1.1041 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 159.2590, -12.9457, -1.1041 by changing the saturation by 10% instead.

■ 159.2590,
-12.9457, -1.1041

■ 159.2590,
-12.9457, -1.1041

■ 255.0000, 0.0000,
0.0000

■ 133.3730,
-12.5089, -1.2041

■ 214.0310,
-13.8193, -0.9042

■ 107.4870,
-12.0721, -1.3041

■ 242.0310,
-13.8193, -0.9042

■ 83.6010, -11.6353,
-1.4041

■ 253.5180, -5.6784,
1.2997

■ 60.1280, -10.9091,
-0.9893

■ 38.2420, -10.4723,
-1.0892

■ 17.6870, -8.7197,
-3.2335

■ 0.0000, 0.0000,

0.0000

■ 159.2590,
-12.9457, -1.1041

■ 159.2590,
-12.9457, -1.1041

■ 156.1250,
-19.7816, -1.8636

■ 162.2790, -6.5465,
-0.2447

■ 153.4040,
-26.3282, -2.1083

■ 165.1140, 0.4368,
-0.1000

■ 150.3840,
-32.7273, -2.9678

■ 168.1340, 6.8359,
0.7595

■ 147.5490,
-39.7107, -3.1125

■ 170.9690, 13.8193,
0.9042

■ 144.5290,
-46.1098, -3.9719

■ 174.1030, 20.6552,
1.6637

■ 141.3950,
-52.9457, -4.7314

■ 177.1230, 27.0544,
2.5231

■ 138.6740,
-59.4923, -4.9761

■ 179.8440, 33.6009,
2.7678

■ 135.5400,
-66.3282, -5.7356

■ 181.8380, 36.0689,
4.5271

■ 135.4260,
-66.7650, -5.6356

■ 182.7350, 35.6266,
6.3714

Harmonies

Analogous

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



161.0650, -15.3150, 12.2210



159.2590, -12.9457, -1.1041



157.4790, -6.6451, -15.3291

Triad

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



159.2590, -12.9457, -1.1041



157.4230, 15.0745, -28.4350



164.0400, -0.5127, 24.5209

Complementary

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



159.2590, -12.9457, -1.1041



138.7410, 12.9457, 1.1041

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.



164.3360, 7.2294, 14.6143



159.2590, -12.9457, -1.1041



160.1410, 16.1995, -15.9097

Square

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



159.2590, -12.9457, -1.1041



155.1360, 10.2860, -32.5683



163.1430, 13.2405, -0.1254



163.7000, -8.2331, 27.4501

Rectangle

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



159.2590, -12.9457, -1.1041



155.9170, -0.9451, -23.6062



163.1430, 13.2405, -0.1254



164.7130, 2.1135, 22.1767

Sweetspot

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



159.2590, -12.9457, -1.1041



211.6210, -5.2362, -0.5446



146.6770, -6.7428, 16.0693



105.6040, -2.7628, -0.5297



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.



159.2590, -12.9457, -1.1041



205.1250, -19.7816, -1.8636



154.4750, -10.5872, -10.9406



80.3760, -3.6364, -0.3298



119.2010, -58.7661, -4.5613



14.7520, -7.2727, -0.6595

Inverse Universe

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



138.7410, 12.9457, 1.1041



173.8750, 19.7816, 1.8636



143.5250, 10.5872, 10.9406



74.6240, 3.6364, 0.3298



26.0980, 58.6187, 5.1761



3.2480, 7.2727, 0.6595

Previews

White Background



This preview shows how the YUV color 159.2590, -12.9457, -1.1041 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 159.2590, -12.9457, -1.1041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

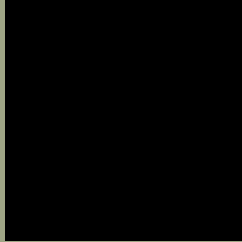
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

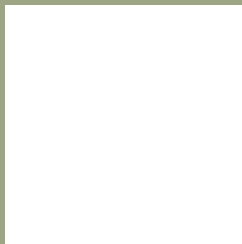
Any Text WCAG AAA ✓ Pass

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

YUV 159.2590, -12.9457, -1.1041 Background



This preview shows how black text looks on a background with the YUV color 159.2590, -12.9457, -1.1041.



This preview shows how white text looks on a background with the YUV color 159.2590, -12.9457, -1.1041.

-1.1041.

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

159.2590, -12.9457, -1.1041

Protanopia

160.5700, -14.5780, 9.1471

Deuteranopia

161.9890, -13.3056, 21.0576



Tritanopia

162.5640, 4.6519, 1.2594

Trichromacy



Original Color

159.2590, -12.9457, -1.1041

Protanomaly

159.7760, -13.6936, 5.4584

Deuteranomaly

161.2330, -13.4259, 12.9507

Tritanomaly

161.5440, -1.7472, 0.3999

Monochromacy



Original Color

159.2590, -12.9457, -1.1041

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.2590, -12.9457, -1.1041 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, 165, 133)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 133)  
}
```

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, 165, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 133) }
```

Border

The CSS property to change the border of an element to YUV 159.2590, -12.9457, -1.1041 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, 165, 133) }
```


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

```
.border{ border-color:rgb(158, 165, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 165, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 165, 133);  
box-shadow:4px 4px 4px 4px rgb(158, 165,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 159.2590, -12.9457, -1.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 133) }
```

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

```
.background{ background-color: rgb(158,  
165, 133) }
```

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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