

Converting Colors

YUV(137.3760, -20.3984,
9.3172)

Have a look what the booklet for
YUV(137.3760, -20.3984, 9.3172)
contains.

YUV(137.3760, -20.3984, 9.3172)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(137.3760, -20.3984,
9.3172)**

Conversions

Conversions Part 1

Format	Color
Hex	948C60
RGB	148, 140, 96
RGB Percent	58%, 55%, 38%
CMY	0.4196, 0.4510, 0.6235
CMYK	0.00, 0.05, 0.35, 0.42
HSL	51°, 21%, 48%
HSV	51°, 35%, 58%
XYZ	23.7021, 25.8966, 14.8156
YIQ	137.3760, 18.8920, -11.9880

Conversions

Conversions Part 2

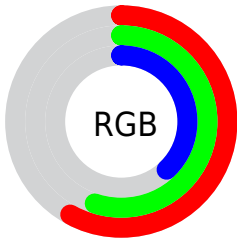
Format	Color
RYB	105, 148, 96
Decimal	9735264
CIELab	57.94, -3.98, 24.61
CIELCh	58, 24.932, 99.197
Yxy	25.8966, 0.3680, 0.4020
Android (android.graphics.Color)	4287925344 (0xFF948C60)
YUV	137.3760, -20.3984, 9.3172
Hunter-Lab	50.8887, -5.9163, 18.3605

Details

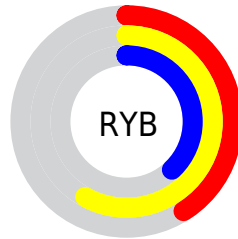
The YUV color $137.3760, -20.3984, 9.3172$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $106.6240, 20.3984, -9.3172$, and the grayscale version is $138.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.7460, -21.5668, 10.7468$, and $87.1200, -18.7932, 7.7878$ is the 20% darker color. If you saturate the color by 10%, you get $134.4920, -26.3716, 11.8465$, and if you desaturate by 10%, it is $140.2600, -14.4252, 6.7880$.

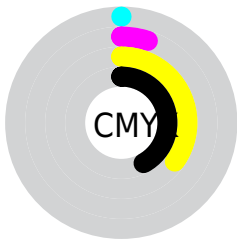
Distribution



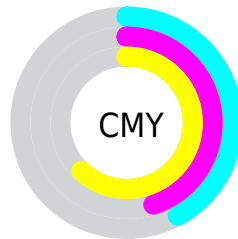
- Red (58%)
- Green (55%)
- Blue (38%)



- Red (41%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.3760, -20.3984, 9.3172 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 137.3760, -20.3984, 9.3172 by changing the saturation by 10% instead.

■ 137.3760,
-20.3984, 9.3172

■ 137.3760,
-20.3984, 9.3172

■ 255.0000, 0.0000,
0.0000

■ 112.1910,
-19.8142, 8.6025

■ 190.7460,
-21.5668, 10.7468

■ 87.1200, -18.7932,
7.7878

■ 218.6320,
-22.0036, 10.8467

■ 63.9350, -18.2090,
7.0730

■ 245.9090,
-22.1401, 7.9728

■ 41.4080, -18.9351,
6.6582

■ 252.0360,
-11.3567, 2.5994

■ 21.8620, -10.7780,
3.6290

■ 0.0000, 0.0000,
0.0000

■ 137.3760,
-20.3984, 9.3172

■ 137.3760,
-20.3984, 9.3172

■ 134.4920,
-26.3716, 11.8465

■ 140.2600,
-14.4252, 6.7880

■ 131.0210,
-32.0554, 14.8906

■ 143.7310, -8.7414,
3.7439

■ 128.2510,
-37.5917, 17.3199

■ 146.5010, -3.2050,
1.3146

■ 125.3670,
-43.5649, 19.8491

■ 149.3850, 2.7682,
-1.2146

■ 122.4830,
-49.5381, 22.3784

■ 152.2690, 8.7414,
-3.7439

■ 119.0120,
-55.2219, 25.4225

■ 155.7400, 14.4252,
-6.7880

■ 117.6270,
-57.9901, 26.6371

■ 158.6240, 20.3984,
-9.3172

■ 161.3940, 25.9348,

-11.7465

■ 164.2780, 31.9079,
-14.2758

Harmonies

Analogous

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



139.5890, -20.0104, 24.9164



137.3760, -20.3984, 9.3172



134.7480, -14.6658, -9.4260

Triad

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



137.3760, -20.3984, 9.3172



128.2030, 18.6339, -50.1670



142.7720, 6.0284, 26.5100

Complementary

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



137.3760, -20.3984, 9.3172



106.6240, 20.3984, -9.3172

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.



141.7680, 15.3974, 8.0965



137.3760, -20.3984, 9.3172



133.0180, 22.6691, -37.7268

Square

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



137.3760, -20.3984, 9.3172



128.1900, 8.2873, -44.8936



138.5200, 21.4356, -15.3650



142.0800, -4.4764, 35.8868

Rectangle

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



137.3760, -20.3984, 9.3172



132.6800, -8.2232, -22.5214



138.5200, 21.4356, -15.3650



142.9500, 9.3917, 21.0919

Sweetspot

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



137.3760, -20.3984, 9.3172



186.8450, -8.3046, 3.6439



112.5740, -3.7340, 31.0686



94.3440, -5.0996, 2.3293



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



137.3760, -20.3984, 9.3172



174.8360, -31.4711, 14.1758



136.9890, -20.2076, -5.2524



72.6150, -2.7682, 1.2146



109.9410, -54.2009, 24.6077



8.2730, -4.0786, 1.5146

Inverse Universe

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



106.6240, 20.3984, -9.3172



127.1640, 31.4711, -14.1758



107.0110, 20.2076, 5.2524



68.3850, 2.7682, -1.2146



28.0590, 54.2009, -24.6077



2.3140, 3.7892, -2.0294

Previews

White Background



This preview shows how the YUV color 137.3760, -20.3984, 9.3172 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 137.3760, -20.3984, 9.3172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

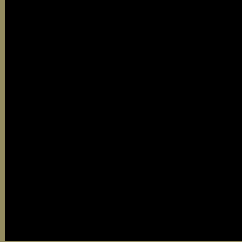
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.3760, -20.3984, 9.3172

Background



This preview shows how black text looks on a background with the YUV color 137.3760, -20.3984, 9.3172.



This preview shows how white text looks on a background with the YUV color 137.3760, -20.3984, 9.3172.

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

137.3760, -20.3984, 9.3172

Protanopia

137.6860, -20.5512, 11.6764

Deuteranopia

138.7630, -20.5892, 23.8868



Tritanopia

141.1200, 1.4198, 11.2958

Trichromacy



Original Color

137.3760, -20.3984, 9.3172

Protanomaly

137.3870, -20.4038, 11.0616

Deuteranomaly

138.4310, -20.4255, 18.0390

Tritanomaly

139.7580, -6.2897, 10.7362

Monochromacy



Original Color

137.3760, -20.3984, 9.3172

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0730, -7.4310, 3.4440

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.3760, -20.3984, 9.3172 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(148, 140, 96)` looks like.

```
.text, #text, p{  
    color:rgb(148, 140, 96)  
}
```

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(148, 140, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 140, 96) }
```

Border

The CSS property to change the border of an element to YUV 137.3760, -20.3984, 9.3172 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(148, 140, 96) }
```


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

```
.border{ border-color:rgb(148, 140, 96) }
```

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

Here you see how a box with a 4 pixel rgb(148, 140, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 140, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 140, 96);  
box-shadow:4px 4px 4px 4px rgb(148, 140,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 137.3760, -20.3984, 9.3172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 140, 96) }
```

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

```
.background{ background-color: rgb(148,  
140, 96) }
```

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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