

Converting Colors

YUV(165.3610, -13.9820,
51.4264)

Have a look what the booklet for
YUV(165.3610, -13.9820, 51.4264)
contains.

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Color

**YUV(165.3610, -13.9820,
51.4264)**

Conversions

Conversions Part 1

Format	Color
Hex	E08D89
RGB	224, 141, 137
RGB Percent	88%, 55%, 54%
CMY	0.1216, 0.4471, 0.4627
CMYK	0.00, 0.37, 0.39, 0.12
HSL	3°, 58%, 71%
HSV	3°, 39%, 88%
XYZ	44.7807, 36.7032, 28.3911
YIQ	165.3610, 50.7520, 16.3520

Conversions

Conversions Part 2

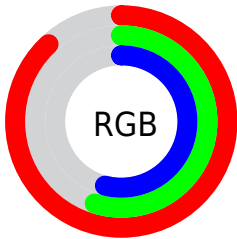
Format	Color
RYB	224, 141, 137
Decimal	14716297
CIELab	67.05, 31.07, 15.42
CIElCh	67, 34.691, 26.398
Yxy	36.7032, 0.4076, 0.3340
Android (android.graphics.Color)	4292906377 (0xFFE08D89)
YUV	165.3610, -13.9820, 51.4264
Hunter-Lab	60.5832, 25.9197, 14.6231

Details

The YUV color **165.3610, -13.9820, 51.4264** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **195.6390, 13.9820, -51.4264**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3700, -11.0284, 37.3865**, and **112.3820, -12.5133, 47.0230** is the 20% darker color. If you saturate the color by 10%, you get **150.5260, -17.5143, 64.4367**, and if you desaturate by 10%, it is **180.1960, -10.4496, 38.4161**.

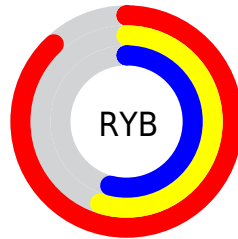
Distribution



Red (88%)

Green (55%)

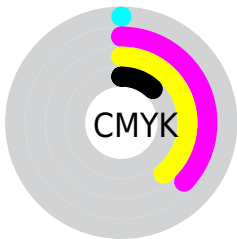
Blue (54%)



Red (88%)

Yellow (55%)

Blue (54%)

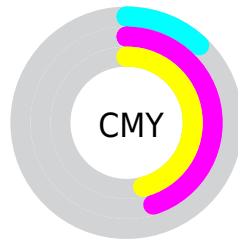


Cyan (0%)

Magenta (37%)

Yellow (39%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3610, -13.9820, 51.4264 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 165.3610, -13.9820, 51.4264 by changing the saturation by 10% instead.

■ 165.3610,
-13.9820, 51.4264

■ 165.3610,
-13.9820, 51.4264

■ 255.0000, 0.0000,
0.0000

■ 138.5780,
-13.1030, 49.4821

■ 212.3700,
-11.0284, 37.3865

■ 112.3820,
-12.5133, 47.0230

■ 232.5850, -7.1904,
19.6580

■ 86.7130, -11.1975,
44.9787

■ 252.9140, -2.9156,
1.8294

■ 62.0440, -9.8817,
42.9344

■ 37.0160, -7.4029,
41.2050

■ 17.3420, -8.5496,
35.6571

■ 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 165.3610,
-13.9820, 51.4264

■ 165.3610,
-13.9820, 51.4264

■ 150.5260,
-17.5143, 64.4367

■ 180.1960,
-10.4496, 38.4161

■ 134.9900,
-21.1941, 78.0618

■ 195.7320, -6.7699,
24.7910

■ 120.1550,
-24.7264, 91.0721

■ 210.5670, -3.2375,
11.7807

■ 105.2060,
-28.6956, 104.1823

■ 225.5160, 0.7316,
-1.3295

■ 89.7840, -31.9385,
117.7074

■ 240.9380, 3.9746,
-14.8546

■ 74.9490, -35.4709,
130.7177

■ 245.7310, 4.5696,
-19.0581

■ 72.8460, -35.9131,
132.5621

Harmonies

Analogous

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



166.5250, 0.7272, 46.8976



165.3610, -13.9820, 51.4264



163.6190, -25.4482, 42.4301

Triad

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



165.3610, -13.9820, 51.4264



153.4850, -12.5641, -30.2433



157.4660, 33.2943, -38.9967

Complementary

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



165.3610, -13.9820, 51.4264



195.6390, 13.9820, -51.4264

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.



145.6590, 33.6921, -73.3689



165.3610, -13.9820, 51.4264



147.2930, 5.2786, -59.8930

Square

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



165.3610, -13.9820, 51.4264



158.5180, -25.8914, -2.2083



140.7750, 24.2679, -83.9947



164.9760, 26.6338, -2.6100

Rectangle

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



165.3610, -13.9820, 51.4264



162.2170, -29.1940, 30.5047



140.7750, 24.2679, -83.9947



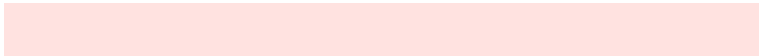
153.6170, 34.2058, -51.4071

Sweetspot

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



165.3610, -13.9820, 51.4264



234.4430, -5.1484, 18.0285



172.5890, 23.8666, 45.0874



115.3820, -2.6533, 11.0660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



165.3610, -13.9820, 51.4264



174.4020, -19.4252, 70.6844



190.0150, -26.1364, 29.8048



104.2890, -1.6215, 6.7625



57.3200, -28.2588, 104.0824



15.5260, -7.6543, 28.4797

Inverse Universe

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



195.6390, 13.9820, -51.4264



215.5980, 19.4252, -70.6844



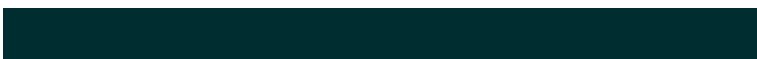
170.9850, 26.1364, -29.8048



108.7110, 1.6215, -6.7625



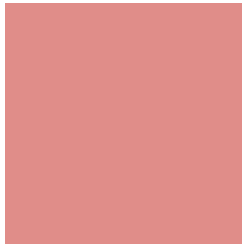
118.6800, 28.2588, -104.0824



32.4740, 7.6543, -28.4797

Previews

White Background



This preview shows how the YUV color 165.3610, -13.9820, 51.4264 looks on a white background.

Color Contrast Check

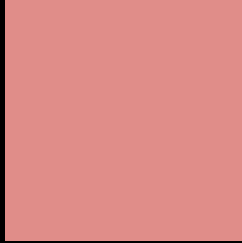
Large Text (above 18pt) WCAG AA × Fail

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 165.3610, -13.9820, 51.4264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

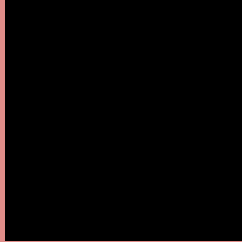
Any Text WCAG AA ✓ Pass

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 165.3610, -13.9820, 51.4264 Background



This preview shows how black text looks on a background with the YUV color 165.3610, -13.9820, 51.4264.



This preview shows how white text looks on a background with the YUV color 165.3610, -13.9820,

51.4264.

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

165.3610, -13.9820, 51.4264

Protanopia

163.3830, -7.5838, 5.8031

Deuteranopia

164.2450, -14.9108, 22.5871



Tritanopia

165.8540, -8.3090, 51.8710

Trichromacy



Original Color

165.3610, -13.9820, 51.4264

Protanomaly

164.2110, -9.9640, 22.6170

Deuteranomaly

164.4250, -14.5065, 32.9533

Tritanomaly

165.9850, -10.3456, 51.7562

Monochromacy



Original Color

165.3610, -13.9820, 51.4264

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8560, -4.8590, 18.5433

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3610, -13.9820, 51.4264 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(224, 141, 137)` looks like.

```
.text, #text, p{  
    color:rgb(224, 141, 137)  
}
```

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(224, 141, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 141, 137) }
```

Border

The CSS property to change the border of an element to YUV 165.3610, -13.9820, 51.4264 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(224, 141, 137) }
```


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

```
.border{ border-color:rgb(224, 141, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 141, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 141, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 141, 137);  
box-shadow:4px 4px 4px 4px rgb(224, 141,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 165.3610, -13.9820, 51.4264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 141, 137) }
```

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

```
.background{ background-color: rgb(224,  
141, 137) }
```

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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