

Converting Colors

YUV(162.5990, -11.6343,
45.0787)

Have a look what the booklet for
YUV(162.5990, -11.6343, 45.0787)
contains.

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Color

**YUV(162.5990, -11.6343,
45.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	D68D8B
RGB	214, 141, 139
RGB Percent	84%, 55%, 55%
CMY	0.1608, 0.4471, 0.4549
CMYK	0.00, 0.34, 0.35, 0.16
HSL	2°, 48%, 69%
HSV	2°, 35%, 84%
XYZ	41.9166, 35.2100, 29.0131
YIQ	162.5990, 44.1500, 14.8540

Conversions

Conversions Part 2

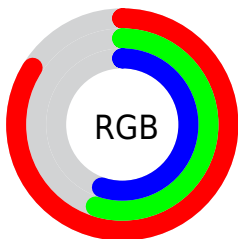
Format	Color
R _Y B	214, 141, 139
Decimal	14060939
CIE Lab	65.91, 27.52, 12.53
CIE LCh	66, 30.236, 24.479
Yxy	35.2100, 0.3949, 0.3317
Android (android.graphics.Color)	4292251019 (0xFFD68D8B)
YUV	162.5990, -11.6343, 45.0787
Hunter-Lab	59.3380, 22.2517, 12.5470

Details

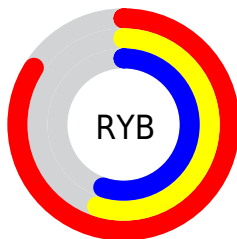
The YUV color $162.5990, -11.6343, 45.0787$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.4010, 11.6343, -45.0787$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.5980, -10.1548, 37.1866$, and $109.9190, -10.3131, 41.2900$ is the 20% darker color. If you saturate the color by 10%, you get $147.8780, -14.7299, 57.9890$, and if you desaturate by 10%, it is $177.3200, -8.5388, 32.1684$.

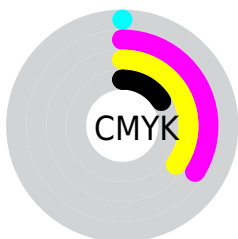
Distribution



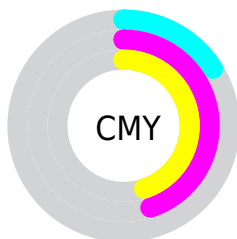
- Red (84%)
- Green (55%)
- Blue (55%)



- Red (84%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (35%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.5990, -11.6343, 45.0787 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 162.5990, -11.6343, 45.0787 by changing the saturation by 10% instead.

■ 162.5990,
-11.6343, 45.0787

■ 162.5990,
-11.6343, 45.0787

255.0000, 0.0000,
0.0000

■ 135.8160,
-10.7553, 43.1344

■ 212.5980,
-10.1548, 37.1866

■ 109.9190,
-10.3131, 41.2900

■ 232.2260, -6.0274,
19.9728

■ 85.1360, -9.4340,
39.3457

■ 252.5550, -1.7526,
2.1443

■ 60.4670, -8.1182,
37.3014

■ 36.7980, -6.8024,
35.2572

■ 15.5480, -7.6652,
31.9684

■ 6.5780, -3.2430,

13.5251

0.0000, 0.0000,
0.0000

162.5990,
-11.6343, 45.0787

162.5990,
-11.6343, 45.0787

147.8780,
-14.7299, 57.9890

177.3200, -8.5388,
32.1684

133.0430,
-18.2622, 70.9993

192.1550, -5.0064,
19.1581

118.9090,
-21.6471, 83.3948

206.2890, -1.6215,
6.7625

104.0740,
-25.1795, 96.4051

221.1240, 1.9109,
-6.2477

89.3530, -28.2750,
109.3154

235.8450, 5.0064,
-19.1581

■ 74.6320, -31.3706,
122.2257

■ 242.7410, 6.0437,
-25.2059

■ 67.5080, -33.2814,
128.4735

Harmonies

Analogous

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



163.8940, 1.0383, 40.4350



162.5990, -11.6343, 45.0787



161.2100, -21.7955, 37.5268

Triad

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



162.5990, -11.6343, 45.0787



152.9310, -12.2910, -24.4955



155.3480, 28.9154, -34.5082

Complementary

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



162.5990, -11.6343, 45.0787



190.4010, 11.6343, -45.0787

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.



147.4390, 27.3916, -59.1440



162.5990, -11.6343, 45.0787



148.0880, 2.9146, -48.3122

Square

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



162.5990, -11.6343, 45.0787



156.0390, -22.6972, -0.0342



144.7020, 18.3879, -64.6367



161.7540, 23.2923, -4.1693

Rectangle

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



162.5990, -11.6343, 45.0787



159.8190, -25.5468, 27.3457



144.7020, 18.3879, -64.6367



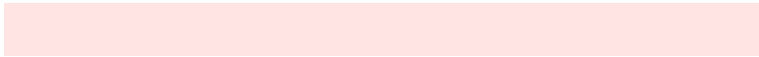
152.9940, 29.0900, -43.8447

Sweetspot

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



162.5990, -11.6343, 45.0787



235.9590, -4.4168, 16.6990



169.8610, 21.2675, 38.7099



116.0830, -2.5059, 10.4512



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.



162.5990, -11.6343, 45.0787



181.7540, -16.6407, 64.2367



184.3180, -22.3418, 26.0311



99.8760, -1.9109, 6.2477



54.0640, -26.6536, 102.5529



13.4440, -6.6279, 25.9206

Inverse Universe

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



190.4010, 11.6343, -45.0787



221.2460, 16.6407, -64.2367



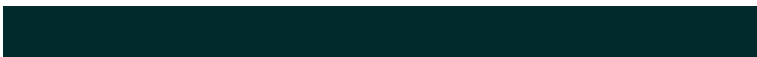
168.6820, 22.3418, -26.0311



103.7110, 1.6215, -6.7625



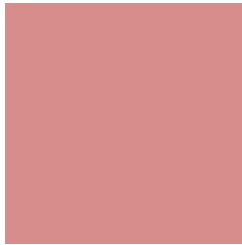
116.9360, 26.6536, -102.5529



29.5560, 6.6279, -25.9206

Previews

White Background



This preview shows how the YUV color 162.5990, -11.6343, 45.0787 looks on a white background.

Color Contrast Check

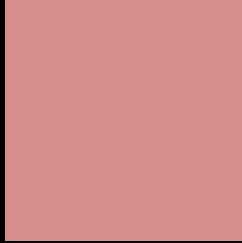
Large Text (above 18pt) WCAG AA × Fail

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 162.5990, -11.6343, 45.0787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

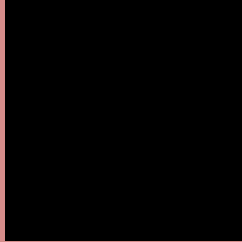
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.5990, -11.6343, 45.0787

Background



This preview shows how black text looks on a background with the YUV color 162.5990, -11.6343, 45.0787.



This preview shows how white text looks on a background with the YUV color 162.5990, -11.6343,

45.0787.

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

162.5990, -11.6343, 45.0787

Protanopia

160.5400, -5.6892, 4.7884

Deuteranopia

161.3310, -11.9952, 20.7577



Tritanopia

162.9780, -6.3982, 45.6233

Trichromacy



Original Color

162.5990, -11.6343, 45.0787

Protanomaly

161.0580, -7.9166, 19.2431

Deuteranomaly

161.7990, -11.7329, 29.9943

Tritanomaly

163.1090, -8.4347, 45.5084

Monochromacy



Original Color

162.5990, -11.6343, 45.0787

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.5990, -11.6343, 45.0787 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(214, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(214, 141, 139)  
}
```

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(214, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 141, 139) }
```

Border

The CSS property to change the border of an element to YUV 162.5990, -11.6343, 45.0787 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(214, 141, 139) }
```


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

```
.border{ border-color:rgb(214, 141, 139) }
```

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

Here you see how a box with a 4 pixel rgb(214, 141, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 141, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 141, 139);  
box-shadow:4px 4px 4px 4px rgb(214, 141,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 162.5990, -11.6343, 45.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 141, 139) }
```

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

```
.background{ background-color: rgb(214,  
141, 139) }
```

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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