

Converting Colors

YUV(145.3090, -28.7463,
26.9160)

Have a look what the booklet for
YUV(145.3090, -28.7463, 26.9160)
contains.

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Color

**YUV(145.3090, -28.7463,
26.9160)**

Conversions

Conversions Part 1

Format	Color
Hex	B08D57
RGB	176, 141, 87
RGB Percent	69%, 55%, 34%
CMY	0.3098, 0.4471, 0.6588
CMYK	0.00, 0.20, 0.51, 0.31
HSL	36°, 36%, 52%
HSV	36°, 51%, 69%
XYZ	29.1497, 28.9680, 13.0719
YIQ	145.3090, 38.1940, -9.3740

Conversions

Conversions Part 2

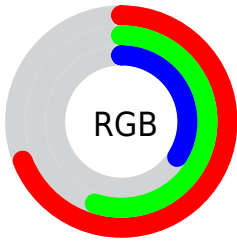
Format	Color
R _Y B	145, 176, 87
Decimal	11570519
CIE Lab	60.75, 6.35, 33.67
CIE LCh	61, 34.264, 79.317
Yxy	28.9680, 0.4095, 0.4069
Android (android.graphics.Color)	4289760599 (0xFFB08D57)
YUV	145.3090, -28.7463, 26.9160
Hunter-Lab	53.8219, 2.4864, 23.2754

Details

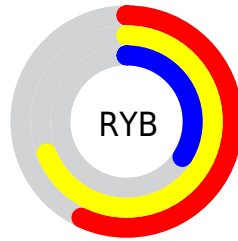
The YUV color **145.3090, -28.7463, 26.9160** is a dark color, and the websafe version is hex **CC9966**, and the color name is **bronze (metallic)**. A complement of this color would be **117.6910, 28.7463, -26.9160**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.8640, -30.4990, 29.0603**, and **94.1560, -26.6989, 23.5422** is the 20% darker color. If you saturate the color by 10%, you get **139.1480, -34.5830, 32.3192**, and if you desaturate by 10%, it is **151.4700, -22.9097, 21.5128**.

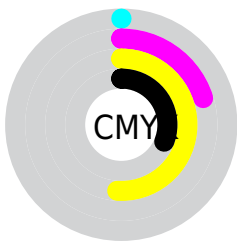
Distribution



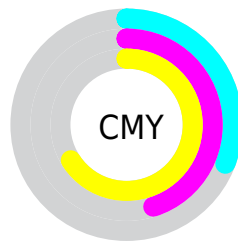
- Red (69%)
- Green (55%)
- Blue (34%)



- Red (57%)
- Yellow (69%)
- Blue (34%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.3090, -28.7463, 26.9160 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 145.3090, -28.7463, 26.9160 by changing the saturation by 10% instead.

■ 145.3090,
-28.7463, 26.9160

■ 145.3090,
-28.7463, 26.9160

■ 255.0000, 0.0000,
0.0000

■ 119.5260,
-27.8673, 24.9717

■ 199.8640,
-30.4990, 29.0603

■ 94.1560, -26.6989,
23.5422

■ 225.2550,
-30.1987, 26.0864

■ 70.1450, -26.6935,
21.7978

■ 245.4700,
-26.3607, 8.3578

■ 47.3450, -23.3411,
19.8684

■ 251.0100,
-15.2879, 3.4992

■ 27.8310, -13.7207,
14.1802

■ 254.3160, -2.6208,
0.5999

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,

0.0000

■ 145.3090,
-28.7463, 26.9160

■ 145.3090,
-28.7463, 26.9160

■ 139.1480,
-34.5830, 32.3192

■ 151.4700,
-22.9097, 21.5128

■ 133.1010,
-39.9828, 37.6224

■ 157.5170,
-17.5099, 16.2096

■ 126.9400,
-45.8194, 43.0256

■ 163.6780,
-11.6733, 10.8064

■ 120.8930,
-51.2192, 48.3288

■ 169.7250, -6.2734,
5.5032

■ 115.4330,
-56.9085, 53.1173

■ 175.8860, -0.4368,
0.1000

■ 182.0470, 5.3998,
-5.3032

■ 187.5070, 11.0890,
-10.0916

■ 193.6680, 16.9257,
-15.4948

■ 199.7150, 22.3255,
-20.7981

Harmonies

Analogous

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



147.4280, -22.3960, 43.4746



145.3090, -28.7463, 26.9160



142.6220, -26.9286, 3.8395

Triad

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



145.3090, -28.7463, 26.9160



121.3680, 21.5106, -86.2687



150.7140, 17.3960, 20.4218

Complementary

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



145.3090, -28.7463, 26.9160



117.6910, 28.7463, -26.9160

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.



147.1490, 27.5345, -11.5317



145.3090, -28.7463, 26.9160



122.9840, 34.0249, -86.8090

Square

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



145.3090, -28.7463, 26.9160



131.8980, 1.0363, -52.5305



137.9980, 33.0320, -48.2332



150.1160, 4.3798, 41.9943

Rectangle

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



145.3090, -28.7463, 26.9160



139.9340, -20.1805, -13.9741



137.9980, 33.0320, -48.2332



149.6850, 21.3543, 10.8003

Sweetspot

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



145.3090, -28.7463, 26.9160



217.7920, -11.2365, 10.7064



117.7150, 2.6055, 51.1159



107.9100, -6.8576, 6.2179



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



145.3090, -28.7463, 26.9160



181.1680, -44.9458, 42.8257



163.1630, -37.5484, 3.3650



86.2130, -3.0630, 2.4442



100.3380, -49.4666, 46.1846



16.5790, -8.1734, 8.2622

Inverse Universe

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



117.6910, 28.7463, -26.9160



138.2450, 45.2352, -42.3109



99.8370, 37.5484, -3.3650



83.3740, 2.7736, -2.9590



52.6620, 49.4666, -46.1846



8.8340, 8.4628, -7.7474

Previews

White Background



This preview shows how the YUV color 145.3090, -28.7463, 26.9160 looks on a white background.

Color Contrast Check

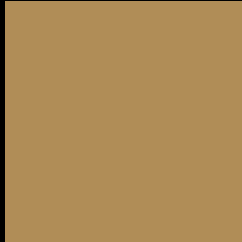
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.3090, -28.7463, 26.9160 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 145.3090, -28.7463, 26.9160 Background



This preview shows how black text looks on a background with the YUV color 145.3090, -28.7463, 26.9160.



This preview shows how white text looks on a background with the YUV color 145.3090, -28.7463,

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

145.3090, -28.7463, 26.9160

Protanopia

144.2750, -27.2506, 13.7908

Deuteranopia

145.3200, -28.7518, 28.6604



Tritanopia

149.1930, -2.5601, 27.8947

Trichromacy



Original Color

145.3090, -28.7463, 26.9160

Protanomaly

144.7810, -27.9930, 18.6091

Deuteranomaly

145.0210, -28.6044, 28.0456

Tritanomaly

147.9620, -12.3063, 27.2203

Monochromacy



Original Color

145.3090, -28.7463, 26.9160

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.3080, -10.5048, 9.3769

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.3090, -28.7463, 26.9160 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(176, 141, 87)` looks like.

```
.text, #text, p{  
    color:rgb(176, 141, 87)  
}
```

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(176, 141, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 141, 87) }
```

Border

The CSS property to change the border of an element to YUV 145.3090, -28.7463, 26.9160 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(176, 141, 87) }
```


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

```
.border{ border-color:rgb(176, 141, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 141, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 141, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 141, 87);  
box-shadow:4px 4px 4px 4px rgb(176, 141,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 145.3090, -28.7463, 26.9160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 141, 87) }
```

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

```
.background{ background-color: rgb(176,  
141, 87) }
```

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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