

Converting Colors

YUV(146.5750, -25.4265,
35.4527)

Have a look what the booklet for
YUV(146.5750, -25.4265, 35.4527)
contains.

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Color

**YUV(146.5750, -25.4265,
35.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	BB885F
RGB	187, 136, 95
RGB Percent	73%, 53%, 37%
CMY	0.2667, 0.4667, 0.6275
CMYK	0.00, 0.27, 0.49, 0.27
HSL	27°, 40%, 55%
HSV	27°, 49%, 73%
XYZ	31.3632, 28.9993, 14.7709
YIQ	146.5750, 43.5570, -1.9390

Conversions

Conversions Part 2

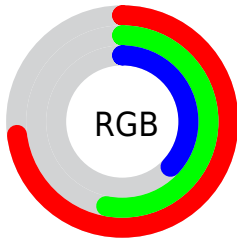
Format	Color
R_{YB}	187, 169, 95
Decimal	12290143
CIE _{Lab}	60.78, 14.56, 29.62
CIE _{LCh}	61, 33.002, 63.820
Yxy	28.9993, 0.4174, 0.3860
Android (android.graphics.Color)	4290480223 (0xFFBB885F)
YUV	146.5750, -25.4265, 35.4527
Hunter-Lab	53.8510, 9.7204, 21.4330

Details

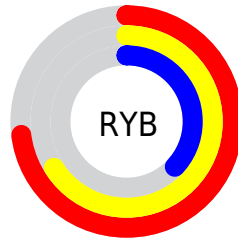
The YUV color **146.5750, -25.4265, 35.4527** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **135.4250, 25.4265, -35.4527**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.8420, -27.0371, 38.7266**, and **95.1230, -23.2316, 31.4641** is the 20% darker color. If you saturate the color by 10%, you get **138.5390, -30.8317, 42.5003**, and if you desaturate by 10%, it is **154.6110, -20.0212, 28.4052**.

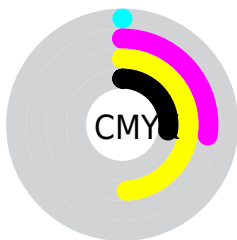
Distribution



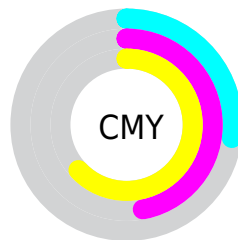
- Red (73%)
- Green (53%)
- Blue (37%)



- Red (73%)
- Yellow (66%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5750, -25.4265, 35.4527 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 146.5750, -25.4265, 35.4527 by changing the saturation by 10% instead.

■ 146.5750,
-25.4265, 35.4527

■ 146.5750,
-25.4265, 35.4527

■ 255.0000, 0.0000,
0.0000

■ 120.7920,
-24.5475, 33.5084

■ 200.8420,
-27.0371, 38.7266

■ 95.1230, -23.2316,
31.4641

■ 223.3460,
-24.8206, 27.7606

■ 71.0410, -22.2052,
28.9050

■ 243.4470,
-21.4194, 10.1320

■ 47.5030, -22.9260,
26.7459

■ 251.9220,
-11.7935, 2.6994

■ 27.5870, -13.6004,
22.2872

■ 8.9700, -4.4222,
18.4433

■ 0.0000, 0.0000,

0.0000

■ 146.5750,
-25.4265, 35.4527

■ 146.5750,
-25.4265, 35.4527

■ 138.5390,
-30.8317, 42.5003

■ 154.6110,
-20.0212, 28.4052

■ 130.0300,
-35.5108, 49.9627

■ 163.1200,
-15.3422, 20.9428

■ 121.9940,
-40.9160, 57.0103

■ 171.1560, -9.9369,
13.8952

■ 113.9580,
-46.3213, 64.0578

■ 179.1920, -4.5317,
6.8476

■ 105.4490,
-51.0004, 71.5202

■ 187.7010, 0.1474,
-0.6148

■ 104.6340,
-51.5846, 72.2350

■ 195.7370, 5.5527,
-7.6623

■ 204.3600, 10.6685,
-15.2247

■ 212.3960, 16.0738,
-22.2723

■ 219.4060, 17.5478,
-28.4201

Harmonies

Analogous

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



148.1710, -15.8603, 47.2080



146.5750, -25.4265, 35.4527



144.1720, -27.6928, 15.6352

Triad

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



146.5750, -25.4265, 35.4527



129.1230, 9.7994, -63.2519



149.5810, 22.3916, 4.7525

Complementary

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



146.5750, -25.4265, 35.4527



135.4250, 25.4265, -35.4527

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.



143.3210, 29.9147, -28.3455



146.5750, -25.4265, 35.4527



122.8720, 27.1781, -84.0797

Square

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



146.5750, -25.4265, 35.4527



136.3040, -8.0379, -35.3466



132.3830, 32.3492, -62.6029



150.7710, 10.9589, 31.7728

Rectangle

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



146.5750, -25.4265, 35.4527



142.1700, -24.7338, -0.1491



132.3830, 32.3492, -62.6029



147.7260, 25.7711, -5.8987

Sweetspot

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



146.5750, -25.4265, 35.4527



226.1560, -9.9369, 13.8952



128.4360, 9.1521, 51.3606



112.4480, -6.1369, 8.3771



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



146.5750, -25.4265, 35.4527



179.3250, -39.6002, 54.9660



172.9900, -38.4491, 12.2868



90.0390, -2.4842, 3.4738



88.3320, -43.5477, 61.0988



17.4870, -8.6211, 11.8509

Inverse Universe

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



135.4250, 25.4265, -35.4527



162.2620, 39.3108, -55.4808



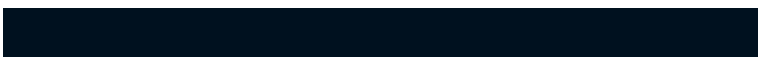
109.0100, 38.4491, -12.2868



88.9610, 2.4842, -3.4738



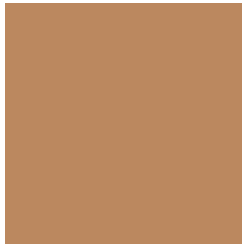
69.6680, 43.5477, -61.0988



13.5130, 8.6211, -11.8509

Previews

White Background



This preview shows how the YUV color 146.5750, -25.4265, 35.4527 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 146.5750, -25.4265, 35.4527 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 146.5750, -25.4265, 35.4527

Background



This preview shows how black text looks on a background with the YUV color 146.5750, -25.4265, 35.4527.



This preview shows how white text looks on a background with the YUV color 146.5750, -25.4265, 35.4527.

35.4527.

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

146.5750, -25.4265, 35.4527

Protanopia

145.1160, -22.7352, 12.1763

Deuteranopia

145.8190, -25.5468, 27.3457



Tritanopia

149.3790, -4.6238, 36.5016

Trichromacy



Original Color

146.5750, -25.4265, 35.4527

Protanomaly

145.6440, -23.4885, 20.4832

Deuteranomaly

146.4280, -25.8470, 30.3196

Tritanomaly

148.4300, -12.0440, 36.4569

Monochromacy



Original Color

146.5750, -25.4265, 35.4527

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5750, -25.4265, 35.4527 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(187, 136, 95)` looks like.

```
.text, #text, p{  
    color:rgb(187, 136, 95)  
}
```

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(187, 136, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 136, 95) }
```

Border

The CSS property to change the border of an element to YUV 146.5750, -25.4265, 35.4527 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(187, 136, 95) }
```


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

```
.border{ border-color:rgb(187, 136, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 136, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 136, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 136, 95);  
box-shadow:4px 4px 4px 4px rgb(187, 136,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 146.5750, -25.4265, 35.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 136, 95) }
```

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

```
.background{ background-color: rgb(187,  
136, 95) }
```

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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