

Converting Colors

YUV(82.1750, -25.2293,
65.6215)

Have a look what the booklet for
YUV(82.1750, -25.2293, 65.6215)
contains.

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Color

**YUV(82.1750, -25.2293,
65.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	9D361F
RGB	157, 54, 31
RGB Percent	62%, 21%, 12%
CMY	0.3843, 0.7882, 0.8784
CMYK	0.00, 0.66, 0.80, 0.38
HSL	11°, 67%, 37%
HSV	11°, 80%, 62%
XYZ	15.4711, 9.9054, 2.3928
YIQ	82.1750, 68.7710, 14.6830

Conversions

Conversions Part 2

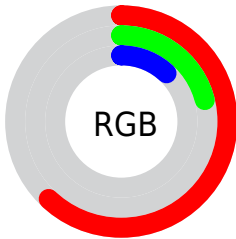
Format	Color
R_{YB}	157, 59, 31
Decimal	10303007
CIE _{Lab}	37.67, 41.66, 36.52
CIE _{LCh}	38, 55.396, 41.239
Yxy	9.9054, 0.5571, 0.3567
Android (android.graphics.Color)	4288493087 (0xFF9D361F)
YUV	82.1750, -25.2293, 65.6215
Hunter-Lab	31.4728, 32.6681, 17.5232

Details

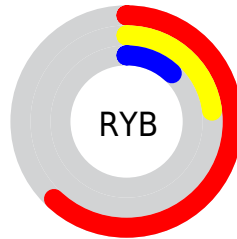
The YUV color **82.1750, -25.2293, 65.6215** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **105.8250, 25.2293, -65.6215**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.1820, -29.1767, 71.7544**, and **29.3020, -14.4459, 60.2481** is the 20% darker color. If you saturate the color by 10%, you get **72.7200, -28.4560, 73.9136**, and if you desaturate by 10%, it is **91.6300, -22.0026, 57.3295**.

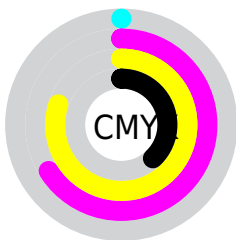
Distribution



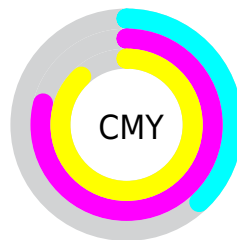
- Red (62%)
- Green (21%)
- Blue (12%)



- Red (62%)
- Yellow (23%)
- Blue (12%)



- Cyan (0%)
- Magenta (66%)
- Yellow (80%)
- Black (38%)





- Cyan (38%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.1750, -25.2293, 65.6215 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 82.1750, -25.2293, 65.6215 by changing the saturation by 10% instead.


 82.1750, -25.2293,
65.6215

 82.1750, -25.2293,
65.6215


255.0000, 0.0000,
0.0000

 54.7340, -23.0399,
63.3773


 136.1820,
-29.1767, 71.7544

 29.3020, -14.4459,
60.2481

 163.1500,
-30.6400, 74.4134


 20.6310, -10.1711,
42.4196

 184.0560,
-28.1286, 62.2179

 13.2700, -6.0491,
26.9502

 203.4560,
-24.8748, 45.2041

 0.0000, 0.0000,
0.0000

 222.9700,
-21.1842, 28.0903

 243.0710,

-17.7830, 10.4617

252.8340, -8.2992,
1.8996

82.1750, -25.2293,
65.6215

82.1750, -25.2293,
65.6215

72.7200, -28.4560,
73.9136

91.6300, -22.0026,
57.3295

63.9660, -31.5352,
81.5908

100.9710,
-19.2127, 49.1374

110.4260,
-15.9860, 40.8454

119.2940,
-12.4699, 33.0682

128.7490, -9.2433,
24.7761

■ 138.0900, -6.4534,
16.5841

■ 147.5450, -3.2267,
8.2920

■ 157.0000, 0.0000,
0.0000

■ 166.3410, 2.7899,
-8.1921

Harmonies

Analogous

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



78.9140, -2.4226, 77.2514



82.1750, -25.2293, 65.6215



83.4820, -41.1566, 40.7963

Triad

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



82.1750, -25.2293, 65.6215



69.4210, -5.6306, -60.8822



72.4210, 51.5574, -63.5132

Complementary

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



82.1750, -25.2293, 65.6215



105.8250, 25.2293, -65.6215

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.



79.1230, 46.7744, -69.3909



82.1750, -25.2293, 65.6215



75.3660, 14.6096, -66.0960

Square

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



82.1750, -25.2293, 65.6215



72.5180, -32.7934, -28.5183



79.5670, 33.2445, -69.7803



90.7040, 32.6839, 16.9226

Rectangle

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



82.1750, -25.2293, 65.6215



82.7630, -40.8022, 20.3788



79.5670, 33.2445, -69.7803



75.5840, 50.9841, -66.2872

Sweetspot

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



82.1750, -25.2293, 65.6215



174.9340, -9.8275, 25.4909



80.6440, 27.2905, 66.9642



84.4920, -6.1586, 15.3545



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



82.1750, -25.2293, 65.6215



87.7360, -39.3098, 101.9635



117.9820, -42.8821, 34.2188



74.5660, -1.7580, 3.8886



58.0190, -28.6034, 74.5283



6.2460, -3.0793, 7.6773

Inverse Universe

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



105.8250, 25.2293, -65.6215



124.2640, 39.3098, -101.9635



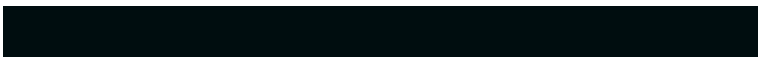
70.0180, 42.8821, -34.2188



76.0210, 1.4686, -4.4034



84.9810, 28.6034, -74.5283



9.3410, 2.7899, -8.1921

Previews

White Background



This preview shows how the YUV color 82.1750, -25.2293, 65.6215 looks on a white background.

Color Contrast Check

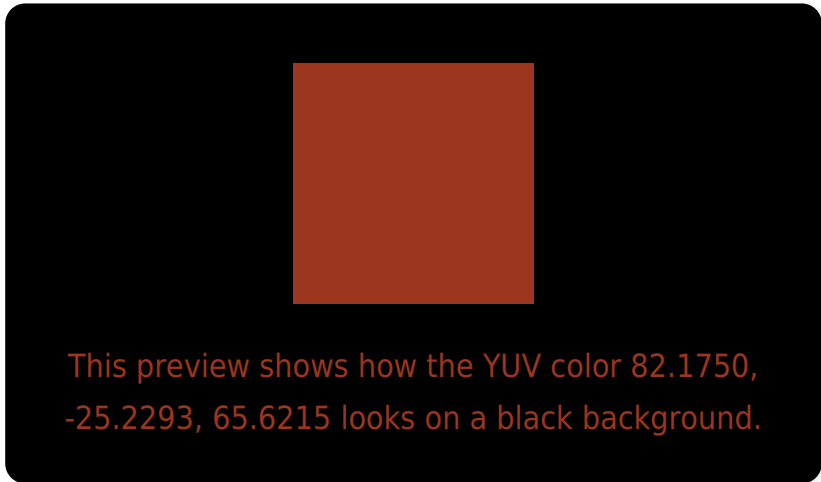
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

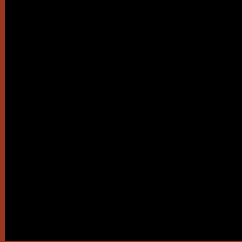
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.1750, -25.2293, 65.6215

Background



This preview shows how black text looks on a background with the YUV color 82.1750, -25.2293, 65.6215.



This preview shows how white text looks on a background with the YUV color 82.1750, -25.2293,

65.6215.

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

82.1750, -25.2293, 65.6215

Protanopia

87.1050, -22.7298, 10.4319

Deuteranopia

86.1900, -31.6457, 23.5124



Tritanopia

83.3350, -14.4622, 65.4812

Trichromacy



Original Color

82.1750, -25.2293, 65.6215

Protanomaly

85.2970, -23.8104, 30.4345

Deuteranomaly

84.8590, -29.5105, 38.7117

Tritanomaly

83.0100, -18.2459, 65.7662

Monochromacy



Original Color

82.1750, -25.2293, 65.6215

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.0370, -9.3852, 23.6466

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.1750, -25.2293, 65.6215 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(157, 54, 31)` looks like.

```
.text, #text, p{  
    color:rgb(157, 54, 31)  
}
```

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(157, 54, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 54, 31) }
```

Border

The CSS property to change the border of an element to YUV 82.1750, -25.2293, 65.6215 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(157, 54, 31) }
```


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

```
.border{ border-color:rgb(157, 54, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 54, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 54, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 54, 31);  
box-shadow:4px 4px 4px 4px rgb(157, 54,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 82.1750, -25.2293, 65.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 54, 31) }
```

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

```
.background{ background-color: rgb(157, 54,  
31) }
```

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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