

Converting Colors

YUV(25.6060, -9.1728, 2.0995)

Have a look what the booklet for
YUV(25.6060, -9.1728, 2.0995)
contains.

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Color

**YUV(25.6060, -9.1728,
2.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	1C1C07
RGB	28, 28, 7
RGB Percent	11%, 11%, 3%
CMY	0.8902, 0.8902, 0.9725
CMYK	0.00, 0.00, 0.75, 0.89
HSL	60°, 60%, 7%
HSV	60°, 75%, 11%
XYZ	0.9325, 1.0927, 0.3628
YIQ	25.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

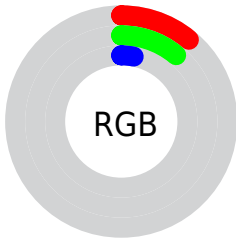
Format	Color
R_{YB}	7, 28, 7
Decimal	1842183
CIE _{Lab}	9.74, -3.92, 11.61
CIE _{LCh}	10, 12.249, 108.640
Yxy	1.0927, 0.3905, 0.4576
Android (android.graphics.Color)	4280032263 (0xFF1C1C07)
YUV	25.6060, -9.1728, 2.0995
Hunter-Lab	10.4533, -2.3702, 5.2597

Details

The YUV color **25.6060, -9.1728, 2.0995** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **9.3940, 9.1728, -2.0995**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.8340, -8.2992, 1.8996**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.2640, -10.4832, 2.3995**, and if you desaturate by 10%, it is **25.9480, -7.8624, 1.7996**.

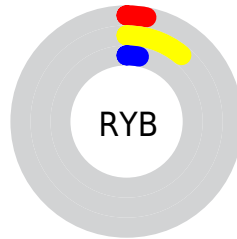
Distribution



Red (11%)

Green (11%)

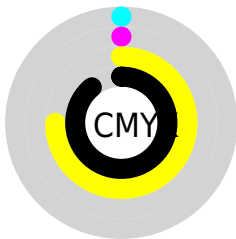
Blue (3%)



Red (3%)

Yellow (11%)

Blue (3%)

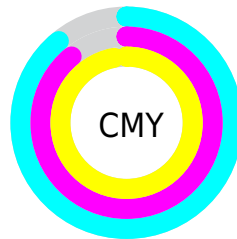


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.6060, -9.1728, 2.0995 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 25.6060, -9.1728, 2.0995 by changing the saturation by 10% instead.

■ 25.6060, -9.1728,
2.0995

■ 25.6060, -9.1728,
2.0995

■ 252.3780,
-10.0464, 2.2995

■ 0.0000, 0.0000,
0.0000

■ 68.8340, -8.2992,
1.8996

■ 92.7200, -8.7360,
1.9996

■ 117.6060, -9.1728,
2.0995

■ 142.4920, -9.6096,
2.1995

■ 169.3780,
-10.0464, 2.2995

■ 196.3780,

-10.0464, 2.2995

■ 224.2640,
-10.4832, 2.3995

■ 25.6060, -9.1728,
2.0995

■ 25.6060, -9.1728,
2.0995

■ 25.2640, -10.4832,
2.3995

■ 25.9480, -7.8624,
1.7996

■ 24.9220, -11.7935,
2.6994

■ 26.2900, -6.5520,
1.4997

■ 24.8080, -12.2303,
2.7994

■ 26.5180, -5.6784,
1.2997

■ 26.8600, -4.3680,
0.9998

■ 27.2020, -3.0576,
0.6998

■ 27.5440, -1.7472,
0.3999

■ 27.8860, -0.4368,
0.1000

■ 28.1140, 0.4368,
-0.1000

■ 28.4560, 1.7472,
-0.3999

Harmonies

Analogous

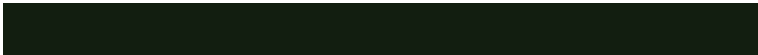
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



26.1230, -9.9206, 8.6621



25.6060, -9.1728, 2.0995



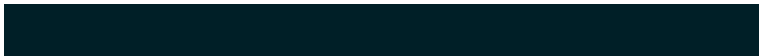
24.7020, -4.7831, -5.8777

Triad

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



25.6060, -9.1728, 2.0995



22.6430, 8.0640, -19.8579



28.0060, 0.9830, 11.3957

Complementary

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



25.6060, -9.1728, 2.0995



9.3940, 9.1728, -2.0995

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.



27.9990, 4.9305, 5.2629



25.6060, -9.1728, 2.0995



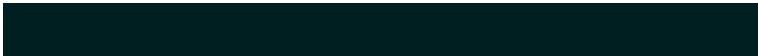
24.3170, 9.2107, -14.3100

Square

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



25.6060, -9.1728, 2.0995



21.8450, 5.0064, -19.1581



27.0410, 7.8678, -3.5440



27.6920, -2.8062, 13.4251

Rectangle

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



25.6060, -9.1728, 2.0995



23.5810, -1.2724, -11.9105



27.0410, 7.8678, -3.5440



27.7500, 2.5882, 9.8663

Sweetspot

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



25.6060, -9.1728, 2.0995



34.9740, -3.9312, 0.8998



13.2790, -3.0955, 12.9103



17.4300, -2.1840, 0.4999



145.0000, 0.0000, 0.0000



18.0000, 0.0000, 0.0000

Same Dimension

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



25.6060, -9.1728, 2.0995



32.3520, -13.9775, 3.1993



22.6160, -7.6987, -4.0482



12.7720, -0.8736, 0.2000



68.2220, -33.6334, 7.6983



180.7440, -89.1068, 20.3955

Inverse Universe

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



9.3940, 9.1728, -2.0995



7.6480, 13.9775, -3.1993



12.6830, 7.5513, 4.6630



11.2280, 0.8736, -0.2000



8.7780, 33.6334, -7.6983



23.2560, 89.1068, -20.3955

Previews

White Background



This preview shows how the YUV color 25.6060, -9.1728, 2.0995 looks on a white background.

Color Contrast Check

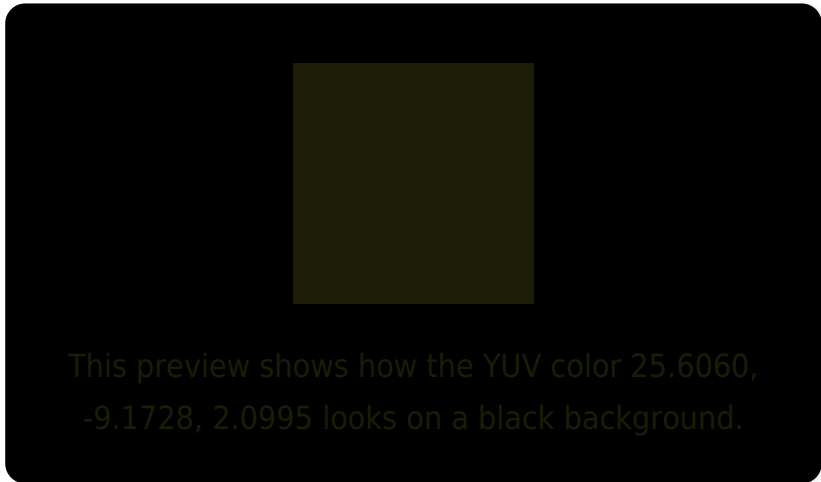
Large Text (above 18pt) WCAG AA ✓ Pass

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

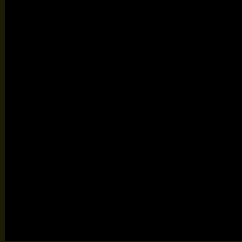
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

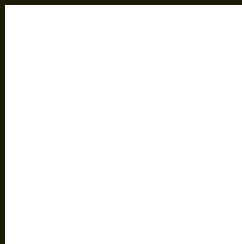
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 25.6060, -9.1728, 2.0995

Background



This preview shows how black text looks on a background with the YUV color 25.6060, -9.1728, 2.0995.

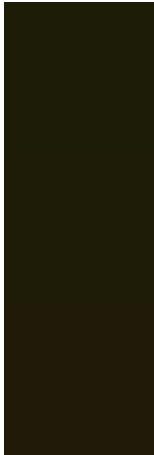


This preview shows how white text looks on a background with the YUV color 25.6060, -9.1728,

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

25.6060, -9.1728, 2.0995

Protanopia

25.6170, -9.1782, 3.8439

Deuteranopia

26.3400, -9.0416, 6.7178



Tritanopia

27.4240, 0.2840, 2.2592

Trichromacy



Original Color

25.6060, -9.1728, 2.0995

Protanomaly

25.3180, -9.0308, 3.2291

Deuteranomaly

26.3290, -9.0362, 4.9735

Tritanomaly

26.8000, -3.3524, 1.9294

Monochromacy



Original Color

25.6060, -9.1728, 2.0995

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.0880, -3.4944, 0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.6060, -9.1728, 2.0995 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(28, 28, 7)` looks like.

```
.text, #text, p{  
    color:rgb(28, 28, 7)  
}
```

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(28, 28, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 28, 7) }
```

Border

The CSS property to change the border of an element to YUV 25.6060, -9.1728, 2.0995 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(28, 28, 7) }
```


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

```
.border{ border-color:rgb(28, 28, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 28, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 28, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 28, 7); box-shadow:4px  
4px 4px 4px rgb(28, 28, 7) }
```

Background

The CSS property to change the background color of an element to YUV 25.6060, -9.1728, 2.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 28, 7) }
```

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

```
.background{ background-color: rgb(28, 28,  
7) }
```

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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