

Converting Colors

YUV(28.3050, -2.6154, -1.1445)

Have a look what the booklet for
YUV(28.3050, -2.6154, -1.1445)
contains.

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Color

**YUV(28.3050, -2.6154,
-1.1445)**

Conversions

Conversions Part 1

Format	Color
Hex	1B1E17
RGB	27, 30, 23
RGB Percent	11%, 12%, 9%
CMY	0.8941, 0.8824, 0.9098
CMYK	0.10, 0.00, 0.23, 0.88
HSL	86°, 13%, 10%
HSV	86°, 23%, 12%
XYZ	1.0709, 1.2234, 0.9903
YIQ	28.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

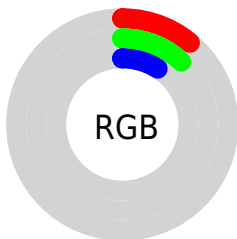
Format	Color
RYB	23, 30, 26
Decimal	1777175
CIELab	10.73, -3.12, 4.34
CIElCh	11, 5.342, 125.723
Yxy	1.2234, 0.3260, 0.3725
Android (android.graphics.Color)	4279967255 (0xFF1B1E17)
YUV	28.3050, -2.6154, -1.1445
Hunter-Lab	11.0608, -2.0739, 2.4342

Details

The YUV color **28.3050, -2.6154, -1.1445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.6950, 2.6154, 1.1445**, and the grayscale version is **28.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.8920, -2.9048, -1.6593**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **27.6640, -3.7784, -1.4593**, and if you desaturate by 10%, it is **28.9460, -1.4524, -0.8296**.

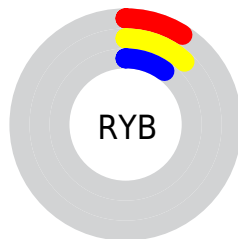
Distribution



Red (11%)

Green (12%)

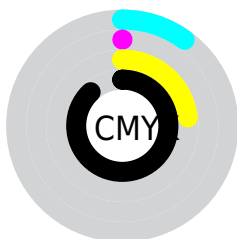
Blue (9%)



Red (9%)

Yellow (12%)

Blue (10%)

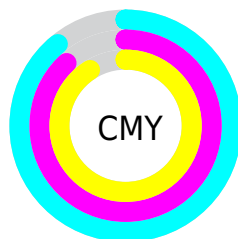


Cyan (10%)

Magenta (0%)

Yellow (23%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 28.3050, -2.6154, -1.1445 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 28.3050, -2.6154, -1.1445 by changing the saturation by 10% instead.

■ 28.3050, -2.6154,
-1.1445

■ 28.3050, -2.6154,
-1.1445

■ 254.3160, -2.6208,
0.5999

■ 2.9350, -1.4470,
-2.5740

■ 71.8920, -2.9048,
-1.6593

■ 0.0000, 0.0000,
0.0000

■ 95.1910, -3.0522,
-1.0445

■ 119.7780, -3.3416,
-1.5593

■ 145.7780, -3.3416,
-1.5593

■ 172.0770, -3.4890,
-0.9445

■ 199.6640, -3.7784,

-1.4593

■ 227.6640, -3.7784,
-1.4593

■ 28.3050, -2.6154,
-1.1445

■ 28.3050, -2.6154,
-1.1445

■ 27.6640, -3.7784,
-1.4593

■ 28.9460, -1.4524,
-0.8296

■ 26.7240, -4.7939,
-2.3889

■ 29.8860, -0.4368,
0.1000

■ 26.0830, -5.9569,
-2.7038

■ 30.5270, 0.7262,
0.4148

■ 25.4420, -7.1199,
-3.0186

■ 31.1680, 1.8892,
0.7297

■ 24.8010, -8.2829,
-3.3335

■ 31.8090, 3.0522,
1.0445

■ 23.8610, -9.2985,
-4.2631

■ 32.7490, 4.0677,
1.9741

■ 23.2200, -10.4615,
-4.5779

■ 33.3900, 5.2307,
2.2890

■ 22.6930, -11.1876,
-4.9928

■ 34.0310, 6.3937,
2.6038

■ 34.9710, 7.4093,
3.5334

Harmonies

Analogous

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



28.8000, -3.3524, 1.9294



28.3050, -2.6154, -1.1445



28.0380, -1.0047, -4.4183

Triad

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



28.3050, -2.6154, -1.1445



28.1780, 3.3632, -5.4181



29.2180, -0.6005, 5.9478

Complementary

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



28.3050, -2.6154, -1.1445



24.6950, 2.6154, 1.1445

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.



29.6630, 1.1521, 3.8035



28.3050, -2.6154, -1.1445



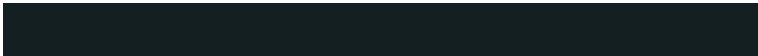
28.9010, 3.4998, -2.5442

Square

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



28.3050, -2.6154, -1.1445



27.6400, 2.6425, -7.5773



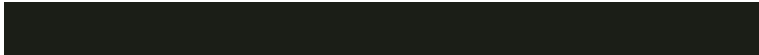
29.3960, 2.7628, 0.5297



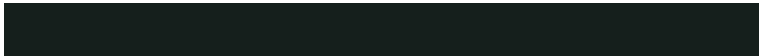
29.4630, -2.2003, 5.7329

Rectangle

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



28.3050, -2.6154, -1.1445



27.6680, 0.1637, -5.8478



29.3960, 2.7628, 0.5297



29.4460, 0.2731, 5.7479

Sweetspot

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



28.3050, -2.6154, -1.1445



37.4730, -0.7262, -0.4148



26.8540, -1.9000, 2.7590



19.8860, -0.4368, 0.1000



148.0000, 0.0000, 0.0000



20.0000, 0.0000, 0.0000

Same Dimension

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



28.3050, -2.6154, -1.1445



35.6640, -3.7784, -1.4593



27.4080, -2.1731, -2.9888



14.8860, -0.4368, 0.1000



59.8280, -29.4952, -13.0042



156.7910, -77.2980, -34.0197

Inverse Universe

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



24.6950, 2.6154, 1.1445



30.3360, 3.7784, 1.4593



25.5920, 2.1731, 2.9888



14.1140, 0.4368, -0.1000



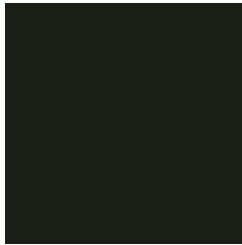
19.1720, 29.4952, 13.0042



50.2090, 77.2980, 34.0197

Previews

White Background



This preview shows how the YUV color 28.3050, -2.6154, -1.1445 looks on a white background.

Color Contrast Check

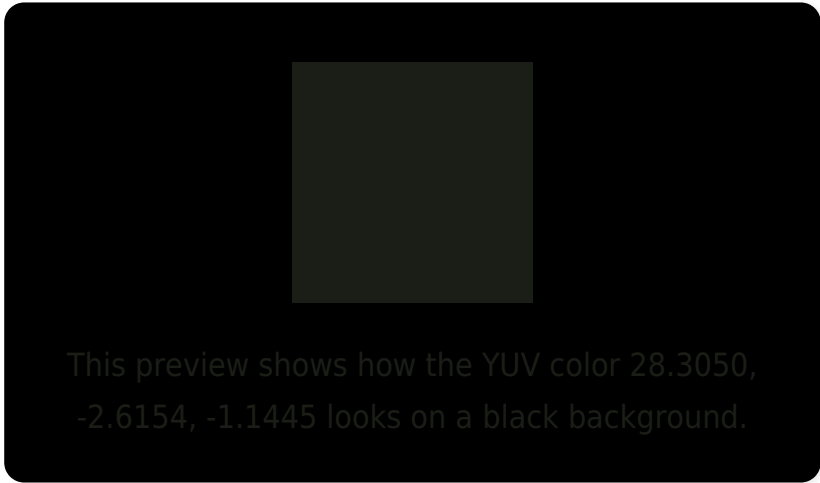
Large Text (above 18pt) WCAG AA ✓ Pass

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

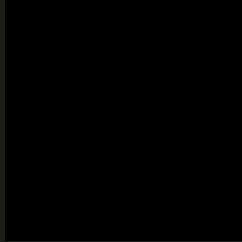
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 28.3050, -2.6154, -1.1445

Background



This preview shows how black text looks on a background with the YUV color 28.3050, -2.6154, -1.1445.



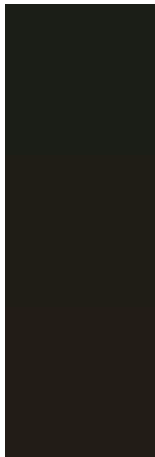
This preview shows how white text looks on a background with the YUV color 28.3050, -2.6154,

-1.1445.

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

28.3050, -2.6154, -1.1445

Protanopia

28.8000, -3.3524, 1.9294

Deuteranopia

29.2240, -3.0684, 4.1886



Tritanopia

28.9290, 1.0210, -0.8147

Trichromacy



Original Color

28.3050, -2.6154, -1.1445

Protanomaly

28.5010, -3.2050, 1.3146

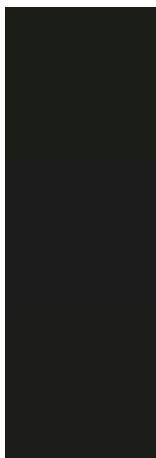
Deuteranomaly

28.9140, -2.9156, 1.8294

Tritanomaly

28.5870, -0.2894, -0.5148

Monochromacy



Original Color

28.3050, -2.6154, -1.1445

Achromatopsia

28.0000, 0.0000, 0.0000

Achromatomaly

28.3590, -1.1630, -0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 28.3050, -2.6154, -1.1445 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(27, 30, 23)` looks like.

```
.text, #text, p{  
    color:rgb(27, 30, 23)  
}
```

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(27, 30, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 30, 23) }
```

Border

The CSS property to change the border of an element to YUV 28.3050, -2.6154, -1.1445 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(27, 30, 23) }
```


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

```
.border{ border-color:rgb(27, 30, 23) }
```

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

Here you see how a box with a 4 pixel rgb(27, 30, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 30, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 30, 23);  
box-shadow:4px 4px 4px 4px rgb(27, 30, 23)  
}
```

Background

The CSS property to change the background color of an element to YUV 28.3050, -2.6154, -1.1445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 30, 23) }
```

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

```
.background{ background-color: rgb(27, 30,  
23) }
```

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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