

Converting Colors

HunterLab(17.3101, 2.2826,
-2.1085)

Have a look what the booklet for
HunterLab(17.3101, 2.2826, -2.1085)
contains.

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Color

**HunterLab(17.3101, 2.2826,
-2.1085)**

Conversions

Conversions Part 1

Format	Color
Hex	352E38
RGB	53, 46, 56
RGB Percent	21%, 18%, 22%
CMY	0.7922, 0.8196, 0.7804
CMYK	0.05, 0.18, 0.00, 0.78
HSL	282°, 10%, 20%
HSV	282°, 18%, 22%
XYZ	3.1590, 2.9964, 4.1532
YIQ	49.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

Format	Color
R_{YB}	53, 46, 56
Decimal	3485240
CIE Lab	20.03, 5.46, -5.20
CIE LCh	20, 7.542, 316.366
Yxy	2.9965, 0.3064, 0.2907
Android (android.graphics.Color)	4281675320 (0xFF352E38)
YUV	49.2330, 3.3361, 3.3037
Hunter-Lab	17.3101, 2.2826, -2.1085

Details

The HunterLab color **17.3101, 2.2826, -2.1085** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1798, -4.0249, 3.7574**, and the grayscale version is **17.5923, -0.9387, 0.9558**.

A 20% lighter version of the original color is **33.6792, 2.1750, -1.7988**, and **2.8405, 5.8874, -6.0946** is the 20% darker color. If you saturate the color by 10%, you get **15.9451, 4.1983, -4.0132**, and if you desaturate by 10%, it is **18.7332, 0.3973, -0.2913**.

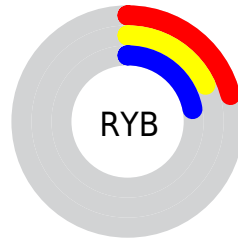
Distribution



Red (21%)

Green (18%)

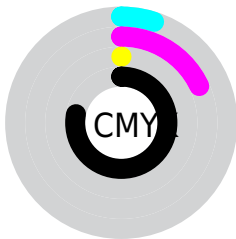
Blue (22%)



Red (21%)

Yellow (18%)

Blue (22%)

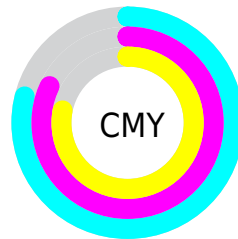


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3101, 2.2826, -2.1085 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 HunterLab color 17.3101, 2.2826, -2.1085 by changing the saturation by 10% instead.

■ 17.3101, 2.2826,
-2.1085

■ 17.3101, 2.2826,
-2.1085

■ 113.2462, -0.1986,
0.7847

■ 10.6298, 2.1944,
-2.0961

■ 33.5694, 2.1566,
-1.8672

■ 0.5760, 41.2614,
-37.4194

■ 42.9462, 1.9792,
-1.6409

0.0000, NaN, NaN

■ 53.0628, 1.7395,
-1.3556

0.0000, NaN, NaN

■ 63.8686, 1.4445,
-1.0174

0.0000, NaN, NaN

■ 75.3222, 1.0994,
-0.6308

0.0000, NaN, NaN

■ 87.3888, 0.7084,

0.0000, NaN, NaN

-0.1996

0.0000, NaN, NaN

100.0388, 0.2747,
0.2731

17.3101, 2.2826,
-2.1085

17.3101, 2.2826,
-2.1085

15.9451, 4.1983,
-4.0132

18.7332, 0.3973,
-0.2913

14.6456, 6.1411,
-6.0144

20.2063, -1.4560,
1.4473

13.4222, 8.0981,
-8.1145

21.7241, -3.2799,
3.1177

12.2875, 10.0442,
-10.3058

23.2820, -5.0773,
4.7294

11.2562, 11.9348,
-12.5623

24.8761, -6.8518,
6.2912

■ 10.3448, 13.6991,
-14.8292

■ 26.5031, -8.6067,
7.8105

■ 9.5369, 15.3473,
-17.1149

■ 28.1603, -10.3454,
9.2938

■ 8.6829, 17.3863,
-19.8930

■ 29.8454, -12.0706,
10.7467

■ 8.4897, 17.9020,
-20.5845

■ 31.5565, -13.7849,
12.1740

Harmonies

Analogous

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



17.3105, 0.2976, -3.4355



17.3101, 2.2826, -2.1085



17.3105, 3.4327, -0.0449

Triad

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



17.3105, 2.2822, -2.1082



17.3105, 0.0956, 4.4493



17.3105, -4.8415, -0.2442

Complementary

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



17.3101, 2.2826, -2.1085



19.1798, -4.0249, 3.7574

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.



17.3105, -4.8894, 1.8745



17.3101, 2.2826, -2.1085



17.3105, -2.1137, 4.4102

Square

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



17.3105, 2.2822, -2.1082



17.3105, 2.1279, 3.6368



17.3105, -3.9137, 3.5221



17.3105, -3.7792, -2.2699

Rectangle

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



17.3101, 2.2826, -2.1085



17.3105, 3.5361, 1.3875



17.3105, -3.9137, 3.5221



17.3105, -4.9748, 0.4849

Sweetspot

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



17.3105, 2.2822, -2.1082



25.1316, -0.1150, 0.2207



17.5416, -0.7206, -1.8494



13.4327, -0.0309, 0.0892



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.3105, 2.2822, -2.1082



21.9961, 4.0590, -3.8141



17.5008, 2.8051, -1.0605



10.1278, 0.2644, -0.2045



13.6669, 29.0331, -34.7969



34.5713, 74.0436, -92.6927

Inverse Universe

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



17.3684, 2.1057, 0.8195



22.0960, 3.7757, 1.0316



19.0297, -4.4952, 2.9907



10.1407, 0.2183, 0.5088



15.3189, 26.7672, 5.7662



39.3670, 68.4102, 17.7400

Previews

White Background



This preview shows how the HunterLab color 17.3101, 2.2826, -2.1085 looks on a white background.

Color Contrast Check

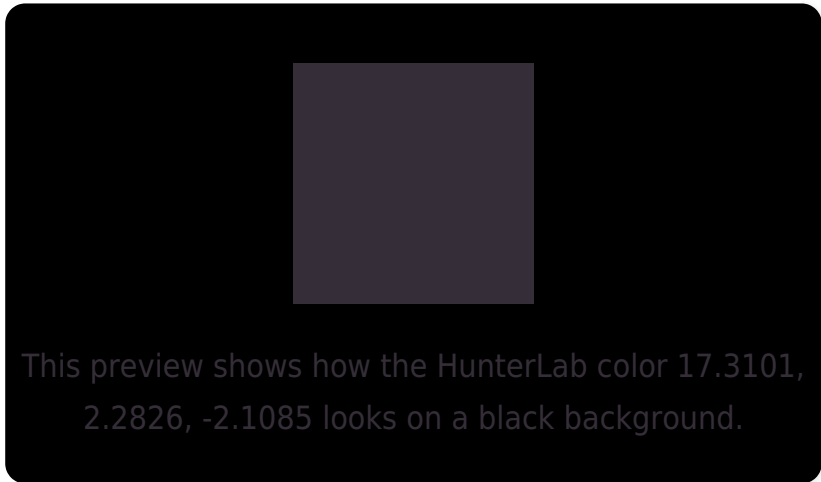
Large Text (above 18pt) WCAG AA ✓ Pass

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

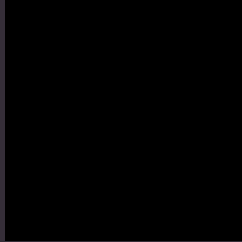
Any Text WCAG AA × Fail

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](#).

HunterLab 17.3101, 2.2826, -2.1085 Background



This preview shows how black text looks on a background with the HunterLab color 17.3101, 2.2826, -2.1085.



This preview shows how white text looks on a background with the HunterLab color 17.3101, 2.2826, -2.1085.

-2.1085.

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

17.3101, 2.2826, -2.1085

Protanopia

17.3599, 0.1358, -2.5210

Deuteranopia

17.3109, 1.1117, -2.1279



Tritanopia

17.3266, 0.8961, -0.0250

Trichromacy



Original Color

17.3101, 2.2826, -2.1085

Protanomaly

17.2667, 1.0204, -2.6342

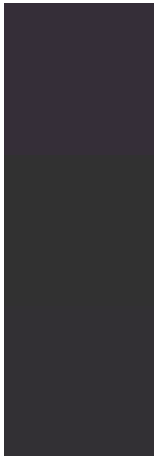
Deuteranomaly

17.3849, 1.3601, -2.0234

Tritanomaly

17.3785, 1.1748, -0.7619

Monochromacy



Original Color

17.3101, 2.2826, -2.1085

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4354, 0.1212, -0.3020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3101, 2.2826, -2.1085 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(53, 46, 56)` looks like.

```
.text, #text, p{  
    color:rgb(53, 46, 56)  
}
```

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(53, 46, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 46, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3101, 2.2826, -2.1085 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(53, 46, 56) }
```


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

```
.border{ border-color:rgb(53, 46, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 46, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 46, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 46, 56);  
box-shadow:4px 4px 4px 4px rgb(53, 46, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3101, 2.2826, -2.1085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 46, 56) }
```

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

```
.background{ background-color: rgb(53, 46,  
56) }
```

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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