

Converting Colors

HunterLab(21.7200, 10.4297,
-17.2392)

Have a look what the booklet for
HunterLab(21.7200, 10.4297,
-17.2392) contains.

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Color

**HunterLab(21.8326, 10.2847,
-17.0790)**

Conversions

Conversions Part 1

Format	Color
Hex	453661
RGB	69, 54, 97
RGB Percent	27%, 21%, 38%
CMY	0.7294, 0.7882, 0.6196
CMYK	0.29, 0.44, 0.00, 0.62
HSL	261°, 28%, 30%
HSV	261°, 44%, 38%
XYZ	5.9311, 4.7666, 11.9167
YIQ	63.3870, -4.8630, 16.5530

Conversions

Conversions Part 2

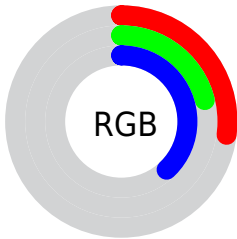
Format	Color
R_{YB}	69, 54, 97
Decimal	4535905
CIE _{Lab}	26.06, 17.03, -23.15
CIE _{LCh}	26, 28.740, 306.340
Yxy	4.7668, 0.2623, 0.2108
Android (android.graphics.Color)	4282725985 (0xFF453661)
YUV	63.3870, 16.5712, 4.9226
Hunter-Lab	21.8326, 10.2847, -17.0790

Details

The HunterLab color $[21.8326, 10.2847, -17.0790]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[32.5725, -10.8578, 13.5279]$, and the grayscale version is $[22.3754, -1.1939, 1.2157]$.

A 20% lighter version of the original color is $[39.1114, 11.2869, -18.1738]$, and $[8.1475, 9.2295, -16.7772]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.3220, 13.2964, -22.5641]$, and if you desaturate by 10%, it is $[24.5051, 7.3834, -12.1338]$.

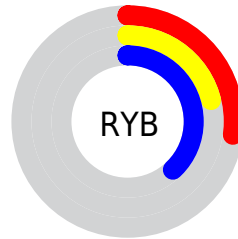
Distribution



Red (27%)

Green (21%)

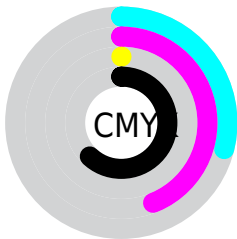
Blue (38%)



Red (27%)

Yellow (21%)

Blue (38%)

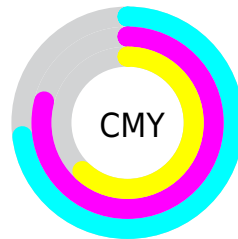


Cyan (29%)

Magenta (44%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8326, 10.2847, -17.0790 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 21.8326, 10.2847, -17.0790 by changing the saturation by 10% instead.

■ 21.8326, 10.2847,
-17.0790

■ 21.8326, 10.2847,
-17.0790

■ 121.4700, 12.5689,
-19.8218

■ 14.5296, 9.5074,
-16.6195

■ 39.1317, 11.4150,
-18.0706

■ 8.1906, 9.0202,
-16.8330

■ 48.9613, 11.8119,
-18.5006

0.0000, INF, -NF

■ 59.4989, 12.1168,
-18.8699

0.0000, NaN, NaN

■ 70.6998, 12.3405,
-19.1770

0.0000, NaN, NaN

■ 82.5268, 12.4913,
-19.4232

0.0000, NaN, NaN

■ 94.9484, 12.5761,

0.0000, NaN, NaN

0.0000, NaN, NaN

-19.6110

0.0000, NaN, NaN

107.9374, 12.6004,
-19.7429

■ 21.8326, 10.2847,
-17.0790

■ 21.8326, 10.2847,
-17.0790

■ 19.3220, 13.2964,
-22.5641

■ 24.5051, 7.3834,
-12.1338

■ 17.0095, 16.3933,
-28.6528

■ 27.3104, 4.5902,
-7.6434

■ 14.9452, 19.4852,
-35.3159

■ 30.2282, 1.8911,
-3.5228

■ 13.1913, 22.3654,
-42.3116

■ 33.2427, -0.7303,
0.3004

■ 11.7628, 24.8720,
-49.3208

■ 36.3420, -3.2894,
3.8856

■ 10.9563, 26.6402,
-53.9827

■ 39.5165, -5.7997,
7.2799

■ 42.7586, -8.2724,
10.5211

■ 46.0624, -10.7168,
13.6388

■ 49.4227, -13.1402,
16.6567

Harmonies

Analogous

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



21.8330, 0.8136, -22.8892



21.8326, 10.2847, -17.0790



21.8330, 17.4260, -6.6629

Triad

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



21.8330, 10.2844, -17.0784



21.8330, 6.3627, 11.6402



21.8330, -16.0611, -0.7444

Complementary

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



21.8326, 10.2847, -17.0790



32.5725, -10.8578, 13.5279

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.



21.8330, -15.0723, 6.9006



21.8326, 10.2847, -17.0790



21.8330, -3.0777, 12.1448

Square

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



21.8330, 10.2844, -17.0784



21.8330, 14.9134, 8.9693



21.8330, -10.6554, 10.8365



21.8330, -13.6215, -11.2569

Rectangle

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



21.8326, 10.2847, -17.0790



21.8330, 19.3425, 0.0915



21.8330, -10.6554, 10.8365



21.8330, -16.1120, 2.2313

Sweetspot

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



21.8330, 10.2844, -17.0784



39.9457, 2.1456, -4.1209



27.8983, -5.6532, -6.9431



19.5883, 1.3521, -2.4750



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.8330, 10.2844, -17.0784



25.2298, 17.4933, -29.7027



23.8052, 15.9075, -13.2203



15.9807, 0.2274, -0.7050



12.6823, 30.9780, -63.5809



28.5319, 70.8486, -152.0015

Inverse Universe

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



24.0605, 15.5533, -4.5728



29.0041, 25.4997, -7.2970



31.3261, -15.6436, 12.4233



16.1702, 0.7845, 0.2099



19.8487, 36.4189, -5.9913



45.6901, 83.5050, -11.2455

Previews

White Background



This preview shows how the HunterLab color 21.8326, 10.2847, -17.0790 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



This preview shows how the HunterLab color 21.8326, 10.2847, -17.0790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

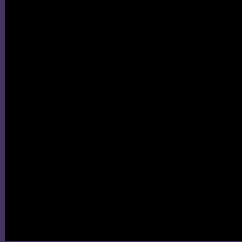
Any Text WCAG AA × Fail

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 21.8326, 10.2847, -17.0790 Background



This preview shows how black text looks on a background with the HunterLab color 21.8326, 10.2847, -17.0790.



This preview shows how white text looks on a background with the HunterLab color 21.8326, 10.2847, -17.0790.

-17.0790.

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

21.8326, 10.2847, -17.0790

Protanopia

21.7864, 3.6816, -21.4321

Deuteranopia

21.9758, 1.1023, -15.6488



Tritanopia

21.8806, 0.0676, -0.4826

Trichromacy



Original Color

21.8326, 10.2847, -17.0790

Protanomaly

21.7315, 5.7517, -20.0990

Deuteranomaly

21.8099, 4.3635, -16.5681

Tritanomaly

21.6466, 3.6176, -5.8291

Monochromacy



Original Color

21.8326, 10.2847, -17.0790

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.0534, 2.4093, -4.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8326, 10.2847, -17.0790 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(69, 54, 97)` looks like.

```
.text, #text, p{  
    color:rgb(69, 54, 97)  
}
```

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(69, 54, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 54, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8326, 10.2847, -17.0790 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(69, 54, 97) }
```


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

```
.border{ border-color:rgb(69, 54, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 54, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 54, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 54, 97);  
box-shadow:4px 4px 4px 4px rgb(69, 54, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8326, 10.2847, -17.0790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 54, 97) }
```

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

```
.background{ background-color: rgb(69, 54,  
97) }
```

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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