

Converting Colors

HunterLab(42.8732, 0.3410,
-1.5797)

Have a look what the booklet for
HunterLab(42.8732, 0.3410, -1.5797)
contains.

HunterLab(42.8323, 0.6518, -1.8645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8323, 0.6518,
-1.8645)**

Conversions

Conversions Part 1

Format	Color
Hex	797580
RGB	121, 117, 128
RGB Percent	47%, 46%, 50%
CMY	0.5255, 0.5412, 0.4980
CMYK	0.05, 0.09, 0.00, 0.50
HSL	262°, 4%, 48%
HSV	262°, 9%, 50%
XYZ	18.1427, 18.3461, 23.0070
YIQ	119.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

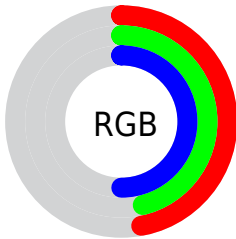
Format	Color
R_{YB}	121, 117, 128
Decimal	7959936
CIE Lab	49.91, 3.78, -5.48
CIE LCh	50, 6.656, 304.596
Yxy	18.3468, 0.3049, 0.3084
Android (android.graphics.Color)	4286150016 (0xFF797580)
YUV	119.4500, 4.2151, 1.3593
Hunter-Lab	42.8323, 0.6518, -1.8645

Details

The HunterLab color $42.8323, 0.6518, -1.8645$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.8348, -5.2708, 6.3796$, and the grayscale version is $43.1103, -2.3003, 2.3423$.

A 20% lighter version of the original color is $63.7153, -0.1074, -1.4206$, and $24.8967, 0.9676, -2.2576$ is the 20% darker color. If you saturate the color by 10%, you get $38.7313, 4.3848, -7.3199$, and if you desaturate by 10%, it is $47.0640, -2.9861, 3.2208$.

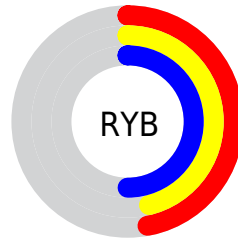
Distribution



Red (47%)

Green (46%)

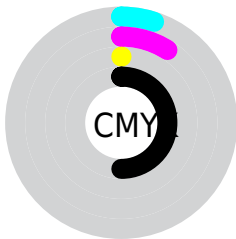
Blue (50%)



Red (47%)

Yellow (46%)

Blue (50%)

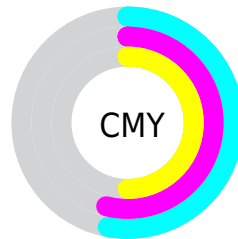


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8323, 0.6518, -1.8645 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 42.8323, 0.6518, -1.8645 by changing the saturation by 10% instead.

■ 42.8323, 0.6518,
-1.8645

■ 42.8323, 0.6518,
-1.8645

155.8264, -3.8378,
2.2049

■ 33.4653, 0.9255,
-2.0752

■ 63.7397, -0.0598,
-1.2674

■ 24.9019, 1.1367,
-2.2188

■ 75.1860, -0.4856,
-0.8934

■ 17.2270, 1.2731,
-2.2833

■ 87.2456, -0.9535,
-0.4743

■ 10.5589, 1.3165,
-2.2530

99.8890, -1.4605,
-0.0131

0.0000, INF, -NF

0.0000, NaN, NaN

113.0901, -2.0043,
0.4875

0.0000, NaN, NaN

126.8265, -2.5829,

0.0000, NaN, NaN

1.0253

0.0000, NaN, NaN

141.0779, -3.1946,
1.5983

■ 42.8323, 0.6518,
-1.8645

■ 42.8323, 0.6518,
-1.8645

■ 38.7313, 4.3848,
-7.3199

■ 47.0640, -2.9861,
3.2208

■ 34.7783, 8.2384,
-13.2415

■ 51.4080, -6.5465,
8.0092

■ 31.0010, 12.2329,
-19.7412

■ 55.8531, -10.0478,
12.5614

■ 27.4351, 16.3793,
-26.9425

■ 60.3893, -13.5045,
16.9246

■ 24.1289, 20.6578,
-34.9523

■ 65.0088, -16.9282,
21.1359

■ 21.1474, 24.9756,
-43.7892

■ 69.7049, -20.3285,
25.2250

■ 18.5743, 29.0965,
-53.2344

■ 74.4720, -23.7128,
29.2152

■ 16.5069, 32.5640,
-62.6120

■ 79.3056, -27.0872,
33.1255

■ 14.8938, 35.2949,
-71.5032

■ 84.2014, -30.4567,
36.9710

Harmonies

Analogous

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



42.8332, -1.8778, -2.7995



42.8323, 0.6518, -1.8645



42.8332, 2.4240, 0.1945

Triad

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



42.8332, 0.6508, -1.8637



42.8332, -0.0746, 6.4921



42.8332, -7.2607, 1.9404

Complementary

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



42.8323, 0.6518, -1.8645



45.8348, -5.2708, 6.3796

Split Complementary

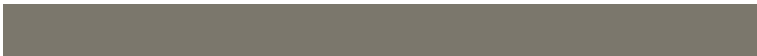
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.8332, -6.8043, 4.3639



42.8323, 0.6518, -1.8645



42.8332, -2.6962, 6.8971

Square

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



42.8332, 0.6508, -1.8637



42.8332, 1.9980, 4.9994



42.8332, -5.1492, 6.1412



42.8332, -6.4114, -0.5198

Rectangle

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



42.8323, 0.6518, -1.8645



42.8332, 2.9164, 1.8714



42.8332, -5.1492, 6.1412



42.8332, -7.2547, 2.7866

Sweetspot

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



42.8332, 0.6508, -1.8637



59.9156, -1.8157, 1.3071



44.4904, -3.7968, 0.1325



28.7914, -0.7070, 0.3929



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8332, 0.6508, -1.8637



55.9310, 1.6656, -3.6221



43.2946, 2.2156, -1.2508



20.6928, 0.4059, -1.0333



14.6094, 35.5967, -72.5556

0.0000, NaN, NaN

Inverse Universe

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



43.3219, 2.0695, 0.6323



56.7087, 3.9081, 0.3724



45.4097, -6.7830, 5.8874



20.9445, 1.1351, 0.2544



22.6867, 41.4802, -5.7165

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8323, 0.6518, -1.8645 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 × Fail

Black Background



This preview shows how the HunterLab color 42.8323, 0.6518, -1.8645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

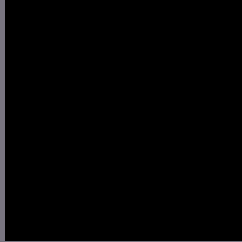
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.8323, 0.6518, -1.8645 Background



This preview shows how black text looks on a background with the HunterLab color 42.8323, 0.6518, -1.8645.



This preview shows how white text looks on a background with the HunterLab color 42.8323, 0.6518, -1.8645.

-1.8645.

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

42.8323, 0.6518, -1.8645

Protanopia

42.8875, -0.5021, -2.2937

Deuteranopia

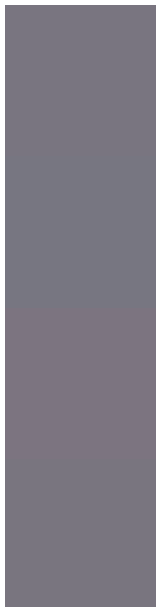
42.7266, 3.0646, -1.9574



Tritanopia

42.8017, 0.4862, -1.4308

Trichromacy



Original Color

42.8323, 0.6518, -1.8645

Protanomaly

42.9695, -0.2207, -2.1835

Deuteranomaly

42.8187, 1.9967, -1.8584

Tritanomaly

42.8017, 0.4862, -1.4308

Monochromacy



Original Color

42.8323, 0.6518, -1.8645

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8428, -1.0756, 0.8999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8323, 0.6518, -1.8645 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(121, 117, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 117, 128)  
}
```

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(121, 117, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 117, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8323, 0.6518, -1.8645 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(121, 117, 128) }
```


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

```
.border{ border-color:rgb(121, 117, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 117, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 117, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 117, 128);  
box-shadow:4px 4px 4px 4px rgb(121, 117,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8323, 0.6518, -1.8645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 117, 128) }
```

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

```
.background{ background-color: rgb(121,  
117, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor