

Converting Colors

HunterLab(42.5611, -1.5131,
2.4007)

Have a look what the booklet for
HunterLab(42.5611, -1.5131, 2.4007)
contains.

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Color

**HunterLab(42.4543, -1.2328,
2.2021)**

Conversions

Conversions Part 1	
Format	Color
Hex	787576
RGB	120, 117, 118
RGB Percent	47%, 46%, 46%
CMY	0.5294, 0.5412, 0.5373
CMYK	0.00, 0.02, 0.02, 0.53
HSL	340°, 1%, 46%
HSV	340°, 2%, 47%
XYZ	17.3771, 18.0237, 19.7026
YIQ	118.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

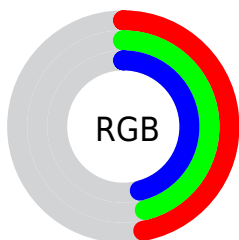
Format	Color
RYB	120, 117, 118
Decimal	7894390
CIELab	49.53, 1.34, -0.15
CIELCh	50, 1.353, 353.702
Yxy	18.0245, 0.3154, 0.3271
Android (android.graphics.Color)	4286084470 (0xFF787576)
YUV	118.0110, -0.0054, 1.7444
Hunter-Lab	42.4543, -1.2328, 2.2021

Details

The HunterLab color $42.4543, -1.2328, 2.2021$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0665, -3.3180, 2.4507$, and the grayscale version is $42.5681, -2.2713, 2.3128$.

A 20% lighter version of the original color is $63.2842, -2.2753, 3.3256$, and $24.6499, -0.3687, 1.2456$ is the 20% darker color. If you saturate the color by 10%, you get $39.0161, 3.1470, 1.6813$, and if you desaturate by 10%, it is $46.0445, -5.5144, 2.8563$.

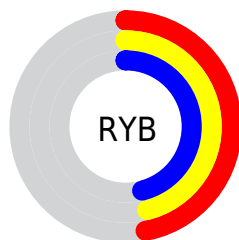
Distribution



Red (47%)

Green (46%)

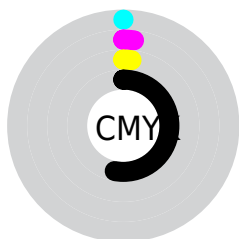
Blue (46%)



Red (47%)

Yellow (46%)

Blue (46%)

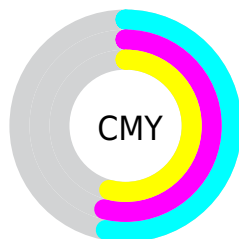


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (53%)



Cyan (53%)


Magenta (54%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.4543, -1.2328, 2.2021 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 42.4543, -1.2328, 2.2021 by changing the saturation by 10% instead.


 42.4543, -1.2328,
2.2021


 42.4543, -1.2328,
2.2021


155.2446, -6.7035,
8.2839


 33.1173, -0.8164,
1.7031

 63.3080, -2.2016,
3.3225

 24.5866, -0.4497,
1.2481

 74.7298, -2.7451,
3.9372

 16.9484, -0.1410,
0.8428

 86.7662, -3.3248,
4.5857

 10.3224, 0.0987,
0.4942

99.3874, -3.9386,
5.2664

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5673, -4.5848,
5.9777

0.0000, NaN, NaN


126.2833, -5.2619,


0.0000, NaN, NaN


6.7185


0.0000, NaN, NaN

140.5150, -5.9685,
7.4875


 42.4543, -1.2328,
2.2021


 42.4543, -1.2328,
2.2021


 39.0161, 3.1470,
1.6813

 46.0445, -5.5144,
2.8563


 35.7512, 7.6261,
1.3207


 49.7649, -9.7014,
3.6186


 32.6899, 12.1845,
1.1566


 53.6006, -13.8051,
4.4716


 29.8685, 16.7733,
1.2308


 57.5390, -17.8371,
5.4008


 27.3301, 21.2948,
1.5877


 61.5698, -21.8086,
6.3949


 25.1235, 25.5826,
2.2669


 65.6843, -25.7299,
7.4448


 23.2989, 29.3913,
3.2873

 69.8754, -29.6101,
8.5433

 21.8986, 32.4210,
4.6265

 74.1369, -33.4573,
9.6845

 20.9414, 34.4046,
6.2024

 78.4637, -37.2783,
10.8636

Harmonies

Analogous

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



42.4552, -1.4301, 1.7239



42.4543, -1.2328, 2.2021



42.4552, -1.3156, 2.7049

Triad

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



42.4552, -1.2338, 2.2028



42.4552, -2.6829, 3.2027



42.4552, -2.8786, 1.5097

Complementary

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



42.4543, -1.2328, 2.2021



43.0665, -3.3180, 2.4507

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.



42.4552, -3.2112, 1.9132



42.4543, -1.2328, 2.2021



42.4552, -3.0986, 2.8897

Square

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



42.4552, -1.2338, 2.2028



42.4552, -2.1540, 3.2781



42.4552, -3.2915, 2.4188



42.4552, -2.3811, 1.3205

Rectangle

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



42.4543, -1.2328, 2.2021



42.4552, -1.5167, 2.9856



42.4552, -3.2915, 2.4188



42.4552, -3.0133, 1.6250

Sweetspot

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



42.4552, -1.2338, 2.2028



56.9936, -2.4811, 3.0389



42.4281, -1.2143, 1.2911



27.7628, -1.2290, 1.4824



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.4552, -1.2338, 2.2028



56.0359, -1.3057, 2.8765



42.5648, -1.6163, 2.7560



21.0301, -0.3706, 1.0683



21.2614, 37.1835, 7.7495



46.2820, 80.6435, 19.1761

Inverse Universe

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



42.4552, -1.2338, 2.2028



56.0359, -1.3057, 2.8765



42.9552, -2.9351, 1.8905



21.0301, -0.3706, 1.0683



21.2614, 37.1835, 7.7495



46.2820, 80.6435, 19.1761

Previews

White Background



This preview shows how the HunterLab color 42.4543, -1.2328, 2.2021 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 42.4543, -1.2328, 2.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

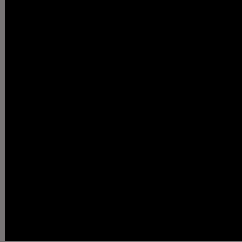
Any Text WCAG AA ✓ Pass

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 42.4543, -1.2328, 2.2021 Background



This preview shows how black text looks on a background with the HunterLab color 42.4543, -1.2328, 2.2021.



This preview shows how white text looks on a background with the HunterLab color 42.4543, -1.2328, 2.2021.

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

42.4543, -1.2328, 2.2021

Protanopia

42.4543, -1.2328, 2.2021

Deuteranopia

42.4661, 3.0276, 1.8533



Tritanopia

42.4693, 0.6283, -0.9062

Trichromacy



Original Color

42.4543, -1.2328, 2.2021

Protanomaly

42.4543, -1.2328, 2.2021

Deuteranomaly

42.4606, 1.6362, 1.8224

Tritanomaly

42.3803, 0.1462, 0.3582

Monochromacy



Original Color

42.4543, -1.2328, 2.2021

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6460, -1.9840, 2.4147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4543, -1.2328, 2.2021 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(120, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 117, 118)  
}
```

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(120, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 117, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4543, -1.2328, 2.2021 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(120, 117, 118) }
```


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

```
.border{ border-color:rgb(120, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 117,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4543, -1.2328, 2.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 117, 118) }
```

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

```
.background{ background-color: rgb(120,  
117, 118) }
```

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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