

Converting Colors

HunterLab(42.9454, -1.0442,
3.8792)

Have a look what the booklet for
HunterLab(42.9454, -1.0442, 3.8792)
contains.

HunterLab(42.9018, -1.2624, 3.9983)	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(42.9018, -1.2624,
3.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7673
RGB	123, 118, 115
RGB Percent	48%, 46%, 45%
CMY	0.5176, 0.5372, 0.5490
CMYK	0.00, 0.04, 0.07, 0.52
HSL	23°, 3%, 47%
HSV	23°, 7%, 48%
XYZ	17.7413, 18.4056, 18.8373
YIQ	119.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

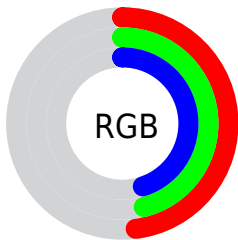
Format	Color
R_{YB}	123, 120, 115
Decimal	8091251
CIE Lab	49.99, 1.33, 2.33
CIE LCh	50, 2.680, 60.180
Yxy	18.4064, 0.3227, 0.3347
Android (android.graphics.Color)	4286281331 (0xFF7B7673)
YUV	119.1530, -2.0474, 3.3738
Hunter-Lab	42.9018, -1.2624, 3.9983

Details

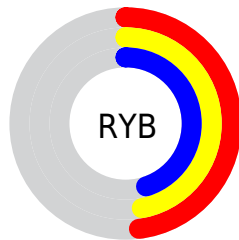
The HunterLab color $42.9018, -1.2624, 3.9983$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0204, -3.2481, 0.6262$, and the grayscale version is $43.0173, -2.2953, 2.3372$.

A 20% lighter version of the original color is $63.7600, -2.3162, 5.2519$, and $24.9828, -0.6553, 2.7805$ is the 20% darker color. If you saturate the color by 10%, you get $40.5033, 0.5668, 6.2990$, and if you desaturate by 10%, it is $45.3795, -2.9478, 1.5429$.

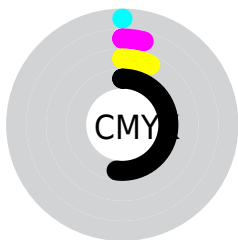
Distribution



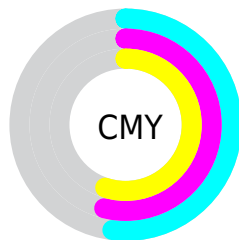
- Red (48%)
- Green (46%)
- Blue (45%)



- Red (48%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9018, -1.2624, 3.9983 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 42.9018, -1.2624, 3.9983 by changing the saturation by 10% instead.

■ 42.9018, -1.2624,
3.9983

■ 42.9018, -1.2624,
3.9983

■ 155.9334, -6.7523,
11.0763

■ 33.5294, -0.8432,
3.3519

■ 63.8190, -2.2365,
5.3821

■ 24.9599, -0.4732,
2.7351

■ 75.2698, -2.7822,
6.1166

■ 17.2784, -0.1608,
2.1481

■ 87.3338, -3.3641,
6.8787

■ 10.6025, 0.0835,
1.5884

■ 99.9811, -3.9800,
7.6675

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1862, -4.6281,
8.4824

0.0000, NaN, NaN

■ 126.9263, -5.3071,

0.0000, NaN, NaN

141.1813, -6.0155,
10.1874

■ 42.9018, -1.2624,
3.9983

■ 42.9018, -1.2624,
3.9983

■ 40.5033, 0.5668,
6.2990

■ 45.3795, -2.9478,
1.5429

■ 38.1892, 2.5564,
8.4200

■ 47.9266, -4.4992,
-1.0498

■ 35.9696, 4.7173,
10.3349

■ 50.5379, -5.9305,
-3.7631

■ 33.8552, 7.0589,
12.0123

■ 53.2081, -7.2536,
-6.5832

■ 31.8578, 9.5853,
13.4170

■ 55.9327, -8.4793,
-9.4989

■ 29.9904, 12.2919,
14.5114

■ 58.7075, -9.6174,
-12.5008

■ 28.2672, 15.1610,
15.2590

■ 61.5291, -10.6766,
-15.5807

■ 26.7028, 18.1560,
15.6305

■ 64.3944, -11.6649,
-18.7318

■ 25.3068, 21.1973,
15.6757

■ 67.3006, -12.5891,
-21.9484

Harmonies

Analogous

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



42.9027, -0.4983, 3.3077



42.9018, -1.2624, 3.9983



42.9027, -2.2979, 4.2468

Triad

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



42.9027, -1.2635, 3.9990



42.9027, -4.3297, 2.3292



42.9027, -1.2522, 0.6086

Complementary

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



42.9018, -1.2624, 3.9983



43.0204, -3.2481, 0.6262

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.



42.9027, -2.2850, 0.3316



42.9018, -1.2624, 3.9983



42.9027, -4.0557, 1.3396

Square

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



42.9027, -1.2635, 3.9990



42.9027, -4.0620, 3.2973



42.9027, -3.3099, 0.6022



42.9027, -0.4917, 1.3506

Rectangle

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



42.9018, -1.2624, 3.9983



42.9027, -2.9990, 4.1321



42.9027, -3.3099, 0.6022



42.9027, -1.5794, 0.4573

Sweetspot

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



42.9027, -1.2635, 3.9990



58.8758, -2.7179, 3.9114



42.2261, 0.8996, 1.0551



28.5961, -1.3352, 1.8747



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.9027, -1.2635, 3.9990



56.8605, -1.2904, 5.8878



43.9906, -3.0748, 5.1919



20.5881, -0.3942, 2.2415



25.2600, 22.6610, 15.9618



53.7751, 53.1980, 34.0673

Inverse Universe

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



43.0204, -3.2481, 0.6262



57.0586, -4.6318, 0.2092



41.9301, -1.4384, -0.6855



20.6677, -1.7374, -0.0413



26.3369, -2.5306, -27.4561



56.0455, -3.1082, -63.3423

Previews

White Background



This preview shows how the HunterLab color 42.9018, -1.2624, 3.9983 looks on a white background.

Color Contrast Check

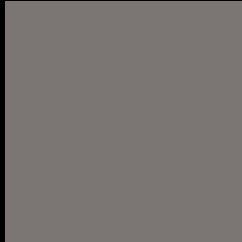
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9018, -1.2624, 3.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

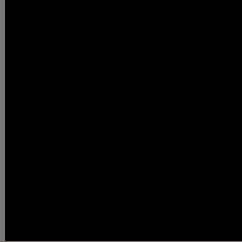
Any Text WCAG AA ✓ Pass

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 42.9018, -1.2624, 3.9983 Background



This preview shows how black text looks on a background with the HunterLab color 42.9018, -1.2624, 3.9983.



This preview shows how white text looks on a background with the HunterLab color 42.9018, -1.2624, 3.9983.

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

42.9018, -1.2624, 3.9983

Protanopia

42.8162, -1.5584, 3.8956

Deuteranopia

42.9278, 3.0447, 3.6844



Tritanopia

42.8452, 1.9646, -0.8793

Trichromacy



Original Color

42.9018, -1.2624, 3.9983

Protanomaly

42.8162, -1.5584, 3.8956

Deuteranomaly

42.9172, 1.6359, 3.6475

Tritanomaly

42.9101, 0.5597, 1.0100

Monochromacy



Original Color

42.9018, -1.2624, 3.9983

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0055, -2.1563, 2.8324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9018, -1.2624, 3.9983 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(123, 118, 115)` looks like.

```
.text, #text, p{  
    color:rgb(123, 118, 115)  
}
```

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(123, 118, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 118, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9018, -1.2624, 3.9983 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(123, 118, 115) }
```


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

```
.border{ border-color:rgb(123, 118, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 118, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 118, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 118, 115);  
box-shadow:4px 4px 4px 4px rgb(123, 118,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9018, -1.2624, 3.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 118, 115) }
```

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

```
.background{ background-color: rgb(123,  
118, 115) }
```

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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