

Converting Colors

HunterLab(42.2753, 1.8506,
-2.3075)

Have a look what the booklet for
HunterLab(42.2753, 1.8506, -2.3075)
contains.

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Color

**HunterLab(42.3454, 1.7189,
-1.9900)**

Conversions

Conversions Part 1

Format	Color
Hex	7A737F
RGB	122, 115, 127
RGB Percent	48%, 45%, 50%
CMY	0.5216, 0.5490, 0.5020
CMYK	0.04, 0.09, 0.00, 0.50
HSL	275°, 5%, 47%
HSV	275°, 9%, 50%
XYZ	17.9875, 17.9313, 22.5917
YIQ	118.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

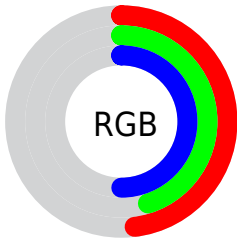
Format	Color
R_{YB}	122, 115, 127
Decimal	8024959
CIE Lab	49.41, 5.11, -5.62
CIE LCh	49, 7.598, 312.291
Yxy	17.9321, 0.3074, 0.3065
Android (android.graphics.Color)	4286215039 (0xFF7A737F)
YUV	118.4610, 4.2097, 3.1037
Hunter-Lab	42.3454, 1.7189, -1.9900

Details

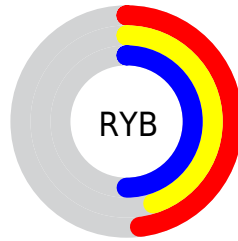
The HunterLab color $42.3454, 1.7189, -1.9900$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.1775, -6.2412, 6.4414$, and the grayscale version is $42.7267, -2.2798, 2.3214$.

A 20% lighter version of the original color is $63.1913, 1.0284, -1.5580$, and $24.4557, 1.9444, -2.3707$ is the 20% darker color. If you saturate the color by 10%, you get $38.5441, 6.2234, -7.0265$, and if you desaturate by 10%, it is $46.2903, -2.7003, 2.7589$.

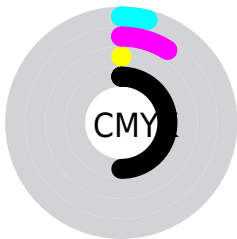
Distribution



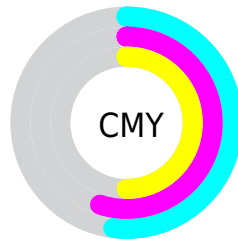
- Red (48%)
- Green (45%)
- Blue (50%)



- Red (48%)
- Yellow (45%)
- Blue (50%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3454, 1.7189, -1.9900 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 42.3454, 1.7189, -1.9900 by changing the saturation by 10% instead.

■ 42.3454, 1.7189,
-1.9900

■ 42.3454, 1.7189,
-1.9900

■ 155.0768, -2.2124,
2.0083

■ 33.0170, 1.9113,
-2.1903

■ 63.1835, 1.1537,
-1.4117

■ 24.4959, 2.0340,
-2.3225

■ 74.5983, 0.7948,
-1.0462

■ 16.8682, 2.0722,
-2.3744

■ 86.6280, 0.3906,
-0.6352

■ 10.2545, 2.0039,
-2.3301

■ 99.2427, -0.0557,
-0.1817

0.0000, INF, -NF

0.0000, NaN, NaN

■ 112.4165, -0.5412,
0.3115

0.0000, NaN, NaN

■ 126.1266, -1.0638,

0.0000, NaN, NaN

0.8421

0.0000, NaN, NaN

140.3527, -1.6215,
1.4083

■ 42.3454, 1.7189,
-1.9900

■ 42.3454, 1.7189,
-1.9900

■ 38.5441, 6.2234,
-7.0265

■ 46.2903, -2.7003,
2.7589

■ 34.9061, 10.8211,
-12.4067

■ 50.3581, -7.0419,
7.2669

■ 31.4614, 15.5019,
-18.1815

■ 54.5357, -11.3192,
11.5772

■ 28.2471, 20.2282,
-24.3854

■ 58.8117, -15.5440,
15.7252

■ 25.3100, 24.9081,
-31.0039

■ 63.1767, -19.7273,
19.7402

■ 22.7078, 29.3593,
-37.9196

■ 67.6231, -23.8785,
23.6464

■ 20.5055, 33.2723,
-44.8385

■ 72.1443, -28.0057,
27.4634

■ 18.7651, 36.2168,
-51.2439

■ 76.7351, -32.1159,
31.2074

■ 17.3726, 38.3456,
-57.1499

■ 81.3906, -36.2147,
34.8918

Harmonies

Analogous

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



42.3463, -1.0182, -3.4567



42.3454, 1.7189, -1.9900



42.3463, 3.4145, 0.5897

Triad

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



42.3463, 1.7179, -1.9892



42.3463, -0.4805, 7.2379



42.3463, -7.7887, 1.1118

Complementary

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



42.3454, 1.7189, -1.9900



45.1775, -6.2412, 6.4414

Split Complementary

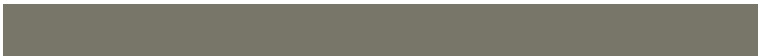
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.3463, -7.6540, 3.9515



42.3454, 1.7189, -1.9900



42.3463, -3.4912, 7.3560

Square

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



42.3463, 1.7179, -1.9892



42.3463, 2.1210, 5.8569



42.3463, -6.0997, 6.1919



42.3463, -6.4732, -1.5840

Rectangle

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



42.3454, 1.7189, -1.9900



42.3463, 3.6995, 2.5253



42.3463, -6.0997, 6.1919



42.3463, -7.9105, 2.0835

Sweetspot

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



42.3463, 1.7179, -1.9892



60.0119, -1.4833, 1.4294



43.1960, -2.6896, -0.9898



28.8492, -0.5076, 0.4668



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.



42.3463, 1.7179, -1.9892



55.7291, 3.3841, -3.8546



42.7619, 3.0690, -1.0589



20.7987, 0.7658, -0.8915



17.3661, 38.6386, -57.7583

0.0000, NaN, NaN

Inverse Universe

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



42.5797, 2.0921, 1.5300



56.1063, 3.9834, 1.8184



44.8111, -7.5110, 5.6986



20.9086, 0.9421, 0.7654



21.9289, 38.7317, 5.0405

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3454, 1.7189, -1.9900 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 42.3454, 1.7189, -1.9900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

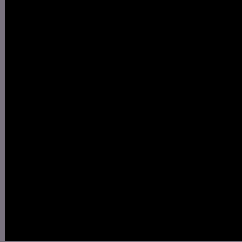
Any Text WCAG AA ✓ Pass

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 42.3454, 1.7189, -1.9900 Background



This preview shows how black text looks on a background with the HunterLab color 42.3454, 1.7189, -1.9900.



This preview shows how white text looks on a background with the HunterLab color 42.3454, 1.7189, -1.9900.

-1.9900.

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

42.3454, 1.7189, -1.9900

Protanopia

42.4194, -0.7627, -2.4188

Deuteranopia

42.2517, 2.7810, -2.0916



Tritanopia

42.2844, 1.3902, -1.1252

Trichromacy



Original Color

42.3454, 1.7189, -1.9900

Protanomaly

42.3094, 0.2659, -2.5428

Deuteranomaly

42.1638, 2.4857, -2.2096

Tritanomaly

42.3148, 1.5539, -1.5558

Monochromacy



Original Color

42.3454, 1.7189, -1.9900

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4559, -1.0567, 0.8809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3454, 1.7189, -1.9900 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(122, 115, 127)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 127)  
}
```

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(122, 115, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3454, 1.7189, -1.9900 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(122, 115, 127) }
```


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

```
.border{ border-color:rgb(122, 115, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 127);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3454, 1.7189, -1.9900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 127) }
```

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

```
.background{ background-color: rgb(122,  
115, 127) }
```

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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