

Converting Colors

HunterLab(42.1662, 1.4856,
-2.4652)

Have a look what the booklet for
HunterLab(42.1662, 1.4856, -2.4652)
contains.

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Color

**HunterLab(42.2906, 1.5952,
-2.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	797380
RGB	121, 115, 128
RGB Percent	47%, 45%, 50%
CMY	0.5255, 0.5490, 0.4980
CMYK	0.05, 0.10, 0.00, 0.50
HSL	268°, 5%, 48%
HSV	268°, 10%, 50%
XYZ	17.9122, 17.8849, 22.9302
YIQ	118.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

Format	Color
R_{YB}	121, 115, 128
Decimal	7959424
CIE _{Lab}	49.36, 4.96, -6.31
CIE _{LCh}	49, 8.020, 308.157
Yxy	17.8857, 0.3050, 0.3045
Android (android.graphics.Color)	4286149504 (0xFF797380)
YUV	118.2760, 4.7939, 2.3889
Hunter-Lab	42.2906, 1.5952, -2.5439

Details

The HunterLab color $42.2906, 1.5952, -2.5439$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6226, -6.1259, 6.9254$, and the grayscale version is $42.6532, -2.2759, 2.3174$.

A 20% lighter version of the original color is $63.1331, 0.8947, -2.1370$, and $24.4060, 1.8371, -2.8990$ is the 20% darker color. If you saturate the color by 10%, you get $38.3221, 5.6978, -7.8828$, and if you desaturate by 10%, it is $46.3967, -2.4177, 2.4495$.

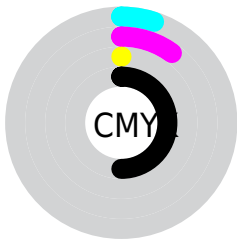
Distribution



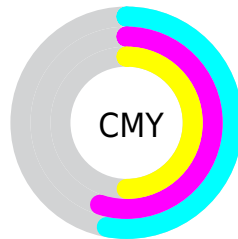
- Red (47%)
- Green (45%)
- Blue (50%)



- Red (47%)
- Yellow (45%)
- Blue (50%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2906, 1.5952, -2.5439 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 42.2906, 1.5952, -2.5439 by changing the saturation by 10% instead.

■ 42.2906, 1.5952,
-2.5439

■ 42.2906, 1.5952,
-2.5439

■ 154.9923, -2.3977,
1.2017

■ 32.9666, 1.7965,
-2.7091

■ 63.1209, 1.0140,
-2.0303

■ 24.4502, 1.9287,
-2.8040

■ 74.5321, 0.6477,
-1.6949

■ 16.8279, 1.9775,
-2.8163

■ 86.5584, 0.2365,
-1.3127

■ 10.2203, 1.9209,
-2.7305

■ 99.1699, -0.2165,
-0.8869

0.0000, INF, -NF

■ 112.3406, -0.7085,
-0.4204

0.0000, NaN, NaN

■ 126.0477, -1.2373,

0.0000, NaN, NaN

0.0000, NaN, NaN

0.0846

0.0000, NaN, NaN

140.2710, -1.8010,
0.6259

■ 42.2906, 1.5952,
-2.5439

■ 42.2906, 1.5952,
-2.5439

■ 38.3221, 5.6978,
-7.8828

■ 46.3967, -2.4177,
2.4495

■ 34.5104, 9.9075,
-13.6478

■ 50.6209, -6.3542,
7.1613

■ 30.8846, 14.2302,
-19.9254

■ 54.9507, -10.2305,
11.6462

■ 27.4821, 18.6522,
-26.7984

■ 59.3755, -14.0600,
15.9478

■ 24.3523, 23.1143,
-34.3115

■ 63.8866, -17.8542,
20.1011

■ 21.5585, 27.4684,
-42.4004

■ 68.4768, -21.6224,
24.1340

■ 19.1776, 31.4192,
-50.7712

■ 73.1402, -25.3725,
28.0693

■ 17.2904, 34.4949,
-58.7718

■ 77.8716, -29.1108,
31.9252

■ 15.7812, 36.9013,
-66.3568

■ 82.6667, -32.8426,
35.7166

Harmonies

Analogous

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



42.2915, -1.3858, -3.8846



42.2906, 1.5952, -2.5439



42.2915, 3.5810, 0.0752

Triad

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



42.2915, 1.5942, -2.5431



42.2915, 0.0454, 7.3634



42.2915, -8.1556, 1.4665

Complementary

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



42.2906, 1.5952, -2.5439



45.6226, -6.1259, 6.9254

Split Complementary

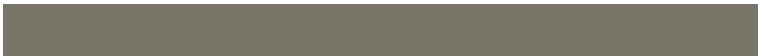
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



42.2915, -7.7980, 4.4140



42.2906, 1.5952, -2.5439



42.2915, -3.1248, 7.6756

Square

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



42.2915, 1.5942, -2.5431



42.2915, 2.6685, 5.7476



42.2915, -5.9787, 6.6341



42.2915, -6.9704, -1.4603

Rectangle

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



42.2906, 1.5952, -2.5439



42.2915, 4.0421, 2.1142



42.2915, -5.9787, 6.6341



42.2915, -8.2112, 2.4891

Sweetspot

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



42.2915, 1.5942, -2.5431



59.9585, -1.6678, 1.3615



43.7721, -3.4219, -0.7502



28.8171, -0.6183, 0.4257



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.



42.2915, 1.5942, -2.5431



54.9828, 3.2597, -4.8358



42.8482, 3.4679, -1.7953



20.7397, 0.5656, -0.9704



15.7170, 36.7480, -66.0619

0.0000, NaN, NaN

Inverse Universe

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



42.7278, 2.7057, 0.8254



55.6905, 5.0446, 0.6485



45.1284, -7.8950, 6.3590



20.9283, 1.0485, 0.4836



22.3070, 40.1087, -0.3713

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2906, 1.5952, -2.5439 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 42.2906, 1.5952, -2.5439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

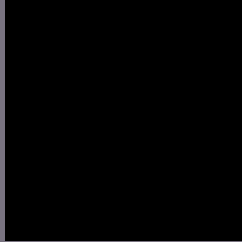
Any Text WCAG AA ✓ Pass

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 42.2906, 1.5952, -2.5439 Background



This preview shows how black text looks on a background with the HunterLab color 42.2906, 1.5952, -2.5439.



This preview shows how white text looks on a background with the HunterLab color 42.2906, 1.5952, -2.5439.

-2.5439.

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

42.2906, 1.5952, -2.5439

Protanopia

42.4506, -0.5930, -2.8600

Deuteranopia

42.2827, 2.9471, -2.5305



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.2906, 1.5952, -2.5439

Protanomaly

42.3407, 0.4353, -2.9851

Deuteranomaly

42.1949, 2.6524, -2.6493

Tritanomaly

42.4149, 0.5031, -1.4472

Monochromacy



Original Color

42.2906, 1.5952, -2.5439

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4849, -0.8985, 0.4678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2906, 1.5952, -2.5439 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, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 115, 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, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 115, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2906, 1.5952, -2.5439 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, 115, 128) }
```


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

```
.border{ border-color:rgb(121, 115, 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, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(121, 115,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2906, 1.5952, -2.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 115, 128) }
```

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

```
.background{ background-color: rgb(121,  
115, 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](#).

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