

Converting Colors

HunterLab(42.3391, 22.4979,
-16.8101)

Have a look what the booklet for
HunterLab(42.3391, 22.4979,
-16.8101) contains.

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Color

**HunterLab(42.2735, 22.5817,
-17.0490)**

Conversions

Conversions Part 1

Format	Color
Hex	95649B
RGB	149, 100, 155
RGB Percent	58%, 39%, 61%
CMY	0.4157, 0.6078, 0.3922
CMYK	0.04, 0.35, 0.00, 0.39
HSL	293°, 22%, 50%
HSV	293°, 35%, 61%
XYZ	22.8680, 17.8705, 33.2544
YIQ	120.9210, 11.5490, 27.4930

Conversions

Conversions Part 2

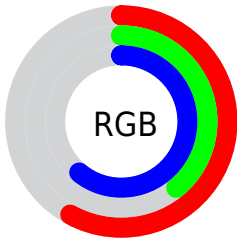
Format	Color
R _Y B	149, 100, 155
Decimal	9790619
CIE Lab	49.34, 29.35, -22.03
CIE LCh	49, 36.698, 323.101
Yxy	17.8713, 0.3091, 0.2415
Android (android.graphics.Color)	4287980699 (0xFF95649B)
YUV	120.9210, 16.8009, 24.6253
Hunter-Lab	42.2735, 22.5817, -17.0490

Details

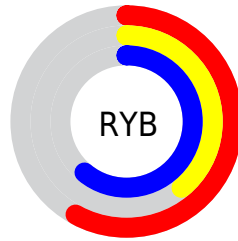
The HunterLab color $42.2735, 22.5817, -17.0490$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.3712, -23.5980, 18.2074$, and the grayscale version is $43.6304, -2.3280, 2.3705$.

A 20% lighter version of the original color is $63.2036, 24.2860, -17.8263$, and $24.4885, 20.2433, -16.2649$ is the 20% darker color. If you saturate the color by 10%, you get $38.7523, 29.9004, -23.0429$, and if you desaturate by 10%, it is $46.1444, 15.2202, -11.1445$.

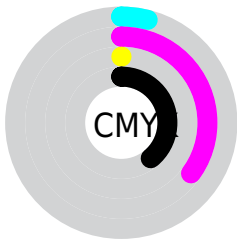
Distribution



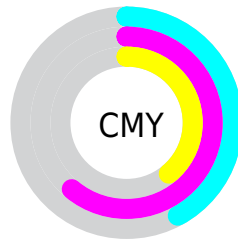
- Red (58%)
- Green (39%)
- Blue (61%)



- Red (58%)
- Yellow (39%)
- Blue (61%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (61%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2735, 22.5817, -17.0490 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 42.2735, 22.5817, -17.0490 by changing the saturation by 10% instead.

42.2735, 22.5817,
-17.0490

42.2735, 22.5817,
-17.0490

154.9659, 27.8310,
-18.3419

32.9509, 21.5168,
-16.6082

63.1014, 24.3520,
-17.7427

24.4360, 20.3168,
-16.1218

74.5114, 25.0837,
-17.9955

16.8153, 18.9717,
-15.6330

86.5367, 25.7259,
-18.1878

10.2097, 17.5049,
-15.2908

99.1472, 26.2864,
-18.3226

0.0000, INF, -NF

0.0000, NaN, -NF

112.3170, 26.7718,
-18.4026

0.0000, NaN, NaN

126.0231, 27.1879,

0.0000, NaN, NaN

-18.4308

0.0000, NaN, NaN

140.2455, 27.5396,
-18.4098

■ 42.2735, 22.5817,
-17.0490

■ 42.2735, 22.5817,
-17.0490

■ 38.7523, 29.9004,
-23.0429

■ 46.1444, 15.2202,
-11.1445

■ 35.6363, 36.9706,
-28.9880

■ 50.3116, 7.9391,
-5.4039

■ 32.9876, 43.4696,
-34.6489

■ 54.7332, 0.7950,
0.1479

■ 30.8624, 48.9754,
-39.7001

■ 59.3742, -6.1917,
5.5111

■ 29.2966, 53.0450,
-43.7776

■ 64.2061, -13.0220,
10.6993

■ 28.2758, 55.4108,
-46.6310

■ 69.2055, -19.7073,
15.7316

■ 27.8886, 56.2457,
-47.7577

■ 74.3536, -26.2637,
20.6285

■ 79.6347, -32.7087,
25.4097

■ 85.0358, -39.0589,
30.0932

Harmonies

Analogous

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



42.2744, 9.3146, -30.3154



42.2735, 22.5817, -17.0490



42.2744, 29.3315, -1.0293

Triad

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



42.2744, 22.5805, -17.0479



42.2744, 1.1626, 21.1389



42.2744, -25.0790, -9.5578

Complementary

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



42.2735, 22.5817, -17.0490



52.3712, -23.5980, 18.2074

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.



42.2744, -26.6463, 5.3808



42.2735, 22.5817, -17.0490



42.2744, -12.7056, 20.2165

Square

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



42.2744, 22.5805, -17.0479



42.2744, 15.9265, 18.5558



42.2744, -22.4237, 15.3864



42.2744, -17.8085, -25.0659

Rectangle

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



42.2735, 22.5817, -17.0490



42.2744, 28.6611, 7.9113



42.2744, -22.4237, 15.3864



42.2744, -26.2459, -4.2019

Sweetspot

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



42.2744, 22.5805, -17.0479



69.8152, 6.5197, -4.0298



39.3331, 5.4558, -22.4125



32.8662, 3.6712, -2.3605



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.2744, 22.5805, -17.0479



52.5992, 38.4180, -29.5167



42.1931, 20.8103, -5.2879



25.0787, 1.6281, -0.8993



25.0142, 50.4364, -42.7409



3.1944, 6.3600, -4.8318

Inverse Universe

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



41.3815, 16.7724, 6.2549



51.1509, 29.0480, 9.8183



52.4738, -22.3195, 11.4733



24.9662, 0.8863, 1.7627



23.7330, 40.7924, 14.1811



2.9449, 5.1468, 1.1007

Previews

White Background



This preview shows how the HunterLab color 42.2735, 22.5817, -17.0490 looks on a white background.

Color Contrast Check

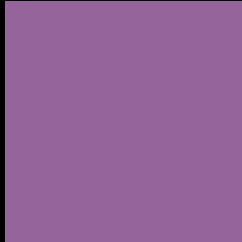
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2735, 22.5817, -17.0490 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 42.2735, 22.5817, -17.0490 Background



This preview shows how black text looks on a background with the HunterLab color 42.2735, 22.5817, -17.0490.



This preview shows how white text looks on a background with the HunterLab color 42.2735, 22.5817, -17.0490.

-17.0490.

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

42.2735, 22.5817, -17.0490

Protanopia

42.4824, 3.7548, -24.7803

Deuteranopia

42.5879, 2.8785, -15.0629



Tritanopia

42.3266, 10.3425, 3.1175

Trichromacy



Original Color

42.2735, 22.5817, -17.0490

Protanomaly

42.0092, 10.0120, -22.8428

Deuteranomaly

42.2040, 9.8151, -16.1601

Tritanomaly

42.2207, 14.6221, -3.3851

Monochromacy



Original Color

42.2735, 22.5817, -17.0490

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8124, 6.3759, -4.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2735, 22.5817, -17.0490 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(149, 100, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 100, 155)  
}
```

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(149, 100, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 100, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2735, 22.5817, -17.0490 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(149, 100, 155) }
```


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

```
.border{ border-color:rgb(149, 100, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 100, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 100, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 100, 155);  
box-shadow:4px 4px 4px 4px rgb(149, 100,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2735, 22.5817, -17.0490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 100, 155) }
```

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

```
.background{ background-color: rgb(149,  
100, 155) }
```

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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