

Converting Colors

HunterLab(39.8870, 21.1400,
-0.5290)

Have a look what the booklet for
HunterLab(39.8870, 21.1400,
-0.5290) contains.

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Color

**HunterLab(39.8861, 21.1418,
-0.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	995D76
RGB	153, 93, 118
RGB Percent	60%, 36%, 46%
CMY	0.4000, 0.6353, 0.5373
CMYK	0.00, 0.39, 0.23, 0.40
HSL	335°, 24%, 48%
HSV	335°, 39%, 60%
XYZ	20.3212, 15.9090, 19.1393
YIQ	113.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

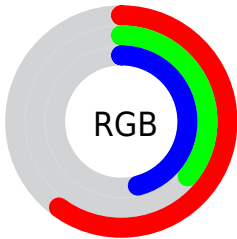
Format	Color
R_{YB}	153, 93, 118
Decimal	10050934
CIE Lab	46.86, 28.05, -3.66
CIE LCh	47, 28.289, 352.560
Yxy	15.9098, 0.3670, 0.2873
Android (android.graphics.Color)	4288241014 (0xFF995D76)
YUV	113.7900, 2.0755, 34.3872
Hunter-Lab	39.8861, 21.1418, -0.5299

Details

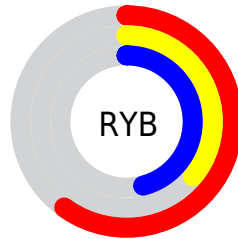
The HunterLab color $[39.8861, 21.1418, -0.5299]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[51.6416, -21.9254, 7.9893]$, and the grayscale version is $[40.9255, -2.1837, 2.2236]$.

A 20% lighter version of the original color is $[60.3358, 23.1739, 0.2133]$, and $[22.4239, 18.8635, -1.1729]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.4484, 27.3286, -0.6316]$, and if you desaturate by 10%, it is $[43.6945, 14.8694, -0.0263]$.

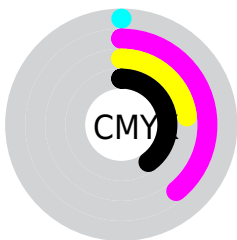
Distribution



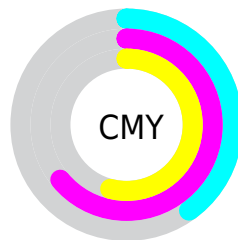
- Red (60%)
- Green (36%)
- Blue (46%)



- Red (60%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8861, 21.1418, -0.5299 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 39.8861, 21.1418, -0.5299 by changing the saturation by 10% instead.

■ 39.8861, 21.1418,
-0.5299

■ 39.8861, 21.1418,
-0.5299

151.2642, 26.1142,
4.1052

■ 30.7576, 20.1025,
-0.8176

■ 60.3668, 22.8534,
0.2107

■ 22.4558, 18.9254,
-1.0422

■ 71.6188, 23.5544,
0.6518

■ 15.0741, 17.6003,
-1.1919

■ 83.4943, 24.1654,
1.1354

■ 8.7120, 16.3414,
-1.3018

■ 95.9620, 24.6945,
1.6586

0.0000, INF, NaN

0.0000, NaN, NaN

108.9951, 25.1485,
2.2191

0.0000, NaN, NaN

122.5700, 25.5332,

0.0000, NaN, NaN

136.6659, 25.8537,
3.4441

■ 39.8861, 21.1418,
-0.5299

■ 39.8861, 21.1418,
-0.5299

■ 36.4484, 27.3286,
-0.6316

■ 43.6945, 14.8694,
-0.0263

■ 33.4435, 33.2183,
-0.2525

■ 47.8142, 8.6415,
0.7997

■ 30.9401, 38.4832,
0.6750

■ 52.1989, 2.5179,
1.8839

■ 28.9976, 42.7135,
2.1720

■ 56.8104, -3.4786,
3.1745

■ 27.6478, 45.5204,
4.1765

■ 61.6176, -9.3464,
4.6313

■ 26.7839, 47.0186,
6.4415

■ 66.5957, -15.0949,
6.2234

■ 26.7201, 47.1334,
6.6111

■ 71.7245, -20.7379,
7.9273

■ 76.9877, -26.2904,
9.7248

■ 82.3719, -31.7672,
11.6019

Harmonies

Analogous

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



39.8870, 16.1342, -12.1357



39.8861, 21.1418, -0.5299



39.8870, 19.3932, 9.1586

Triad

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



39.8870, 21.1400, -0.5290



39.8870, -9.9416, 16.6645



39.8870, -14.2163, -17.3871

Complementary

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



39.8861, 21.1418, -0.5299



51.6416, -21.9254, 7.9893

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.



39.8870, -19.8790, -6.3658



39.8861, 21.1418, -0.5299



39.8870, -17.6044, 12.5874

Square

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



39.8870, 21.1400, -0.5290



39.8870, 0.6516, 17.4372



39.8870, -21.0484, 4.6949



39.8870, -4.8382, -23.4457

Rectangle

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



39.8861, 21.1418, -0.5299



39.8870, 14.7145, 13.5436



39.8870, -21.0484, 4.6949



39.8870, -16.5738, -14.0172

Sweetspot

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



39.8870, 21.1400, -0.5290



68.0460, 5.8303, 2.0504



38.3649, 19.2473, -22.5974



31.6534, 3.1841, 0.8821



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.8870, 21.1400, -0.5290



49.3372, 35.5232, -0.8614



40.3717, 15.4826, 9.9378



25.0265, 1.2109, 0.9026



24.3045, 42.8974, 5.8206



3.0874, 5.6643, -0.9278

Inverse Universe

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



39.8870, 21.1400, -0.5290



49.3372, 35.5232, -0.8614



50.8009, -15.6250, -4.1435



25.0265, 1.2109, 0.9026



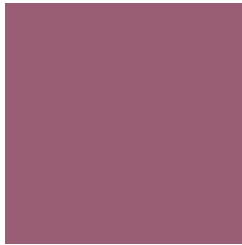
24.3045, 42.8974, 5.8206



3.0874, 5.6643, -0.9278

Previews

White Background



This preview shows how the HunterLab color 39.8861, 21.1418, -0.5299 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 39.8861, 21.1418, -0.5299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

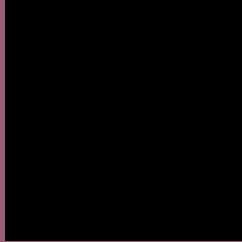
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.8861, 21.1418, -0.5299 Background



This preview shows how black text looks on a background with the HunterLab color 39.8861, 21.1418, -0.5299.



This preview shows how white text looks on a background with the HunterLab color 39.8861, 21.1418, -0.5299.

-0.5299.

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

39.8861, 21.1418, -0.5299

Protanopia

40.1771, 0.0255, -5.8916

Deuteranopia

40.0348, 2.8028, 0.6977



Tritanopia

39.9053, 16.9149, 5.8203

Trichromacy



Original Color

39.8861, 21.1418, -0.5299

Protanomaly

39.5808, 7.2380, -4.5471

Deuteranomaly

39.9349, 9.1193, 0.2363

Tritanomaly

39.9281, 18.4094, 3.8587

Monochromacy



Original Color

39.8861, 21.1418, -0.5299

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.1685, 5.9189, 0.9145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8861, 21.1418, -0.5299 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(153, 93, 118)` looks like.

```
.text, #text, p{  
    color:rgb(153, 93, 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(153, 93, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 93, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8861, 21.1418, -0.5299 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(153, 93, 118) }
```


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

```
.border{ border-color:rgb(153, 93, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 93, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 93, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 93, 118);  
box-shadow:4px 4px 4px 4px rgb(153, 93,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8861, 21.1418, -0.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 93, 118) }
```

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

```
.background{ background-color: rgb(153, 93,  
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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