

Converting Colors

HunterLab(19.9685, 15.7240,
-12.2059)

Have a look what the booklet for
HunterLab(19.9685, 15.7240,
-12.2059) contains.

HunterLab(19.8954, 15.8980, -12.4576)	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(19.8954, 15.8980,
-12.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2A54
RGB	79, 42, 84
RGB Percent	31%, 16%, 33%
CMY	0.6902, 0.8353, 0.6706
CMYK	0.06, 0.50, 0.00, 0.67
HSL	293°, 33%, 25%
HSV	293°, 50%, 33%
XYZ	5.6526, 3.9583, 8.8536
YIQ	57.8510, 8.5700, 20.9060

Conversions

Conversions Part 2

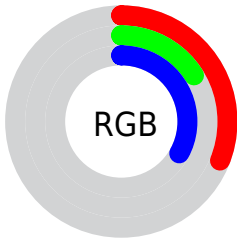
Format	Color
R_{YB}	79, 42, 84
Decimal	5188180
CIE _{Lab}	23.53, 24.77, -18.49
CIE _{LCh}	24, 30.904, 323.262
Yxy	3.9584, 0.3061, 0.2144
Android (android.graphics.Color)	4283378260 (0xFF4F2A54)
YUV	57.8510, 12.8915, 18.5477
Hunter-Lab	19.8954, 15.8980, -12.4576




Details

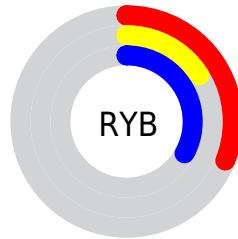
The HunterLab color **19.8954, 15.8980, -12.4576** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.6687, -14.8063, 11.3037**, and the grayscale version is **20.4742, -1.0925, 1.1124**.




A 20% lighter version of the original color is **36.7874, 17.7637, -13.3714**, and **6.9754, 14.0455, -11.7710** is the 20% darker color. If you saturate the color by 10%, you get **18.3882, 19.2976, -15.3758**, and if you desaturate by 10%, it is **21.5901, 12.3726, -9.5133**.

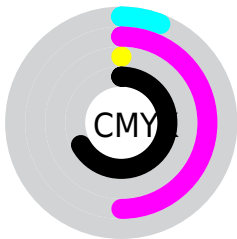
Distribution







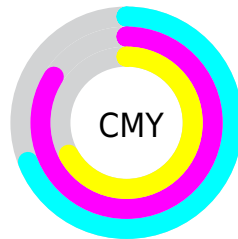
-  Red (31%)
-  Green (16%)
-  Blue (33%)






-  Red (31%)
-  Yellow (16%)
-  Blue (33%)



-  Cyan (6%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (69%)
-  Magenta (84%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8954, 15.8980, -12.4576 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 19.8954, 15.8980, -12.4576 by changing the saturation by 10% instead.

■ 19.8954, 15.8980,
-12.4576

■ 19.8954, 15.8980,
-12.4576

■ 118.0012, 21.5370,
-14.1011

■ 12.8466, 14.6697,
-12.0083

■ 36.7668, 17.8959,
-13.2702

■ 6.2545, 17.1284,
-13.9350

■ 46.4093, 18.6970,
-13.5792

0.0000, NaN, -NF

■ 56.7726, 19.3870,
-13.8193

0.0000, NaN, NaN

■ 67.8097, 19.9783,
-13.9933

0.0000, NaN, NaN

■ 79.4817, 20.4813,
-14.1048

0.0000, NaN, NaN

■ 91.7559, 20.9043,

0.0000, NaN, NaN

-14.1576

0.0000, NaN, NaN

104.6039, 21.2542,
-14.1553

19.8954, 15.8980,
-12.4576

19.8954, 15.8980,
-12.4576

18.3882, 19.2976,
-15.3758

21.5901, 12.3726,
-9.5133

17.0934, 22.4339,
-18.1674

23.4458, 8.8174,
-6.6090

16.0356, 25.1259,
-20.6911

25.4407, 5.2884,
-3.7782

15.2262, 27.2006,
-22.8021

27.5559, 1.8153,
-1.0352

14.4776, 29.2138,
-24.9168

29.7756, -1.5894,
1.6183

■ 14.4775, 29.2143,
-24.9173

■ 32.0866, -4.9234,
4.1869

■ 34.4782, -8.1898,
6.6784

■ 36.9415, -11.3949,
9.1020

■ 39.4691, -14.5456,
11.4664

Harmonies

Analogous

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



19.8958, 6.7224, -22.5805



19.8954, 15.8980, -12.4576



19.8958, 20.6575, -1.0776

Triad

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



19.8958, 15.8974, -12.4570



19.8958, 1.1382, 11.8676



19.8958, -15.2798, -7.1259

Complementary

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



19.8954, 15.8980, -12.4576



26.6687, -14.8063, 11.3037

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.



19.8958, -16.2133, 3.0255



19.8954, 15.8980, -12.4576



19.8958, -7.8087, 11.3887

Square

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



19.8958, 15.8974, -12.4570



19.8958, 11.1572, 10.6125



19.8958, -13.7448, 8.9550



19.8958, -10.8992, -18.6203

Rectangle

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



19.8954, 15.8980, -12.4576



19.8958, 20.1536, 4.6884



19.8958, -13.7448, 8.9550



19.8958, -15.9682, -3.3562

Sweetspot

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



19.8958, 15.8974, -12.4570



34.8588, 4.9233, -3.3553



17.9272, 4.4315, -16.6156



17.4642, 2.7914, -1.9351



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.8958, 15.8974, -12.4570



23.9234, 26.4038, -21.1090



19.9138, 14.8632, -4.0392



13.8633, 0.6792, -0.3394



18.1422, 36.6398, -31.4607



43.2745, 87.5784, -76.4505

Inverse Universe

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



19.3549, 12.2164, 3.9016



23.0840, 20.6547, 6.3347



26.7065, -14.1609, 7.4979



13.8129, 0.3360, 0.9317



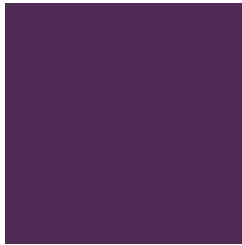
17.3313, 29.8398, 9.9624



41.5286, 71.3165, 25.3033

Previews

White Background



This preview shows how the HunterLab color 19.8954, 15.8980, -12.4576 looks on a white background.

Color Contrast Check

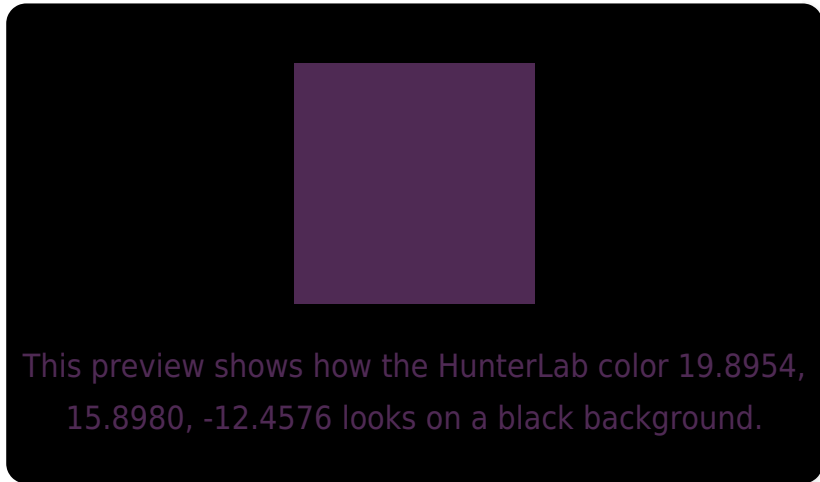
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

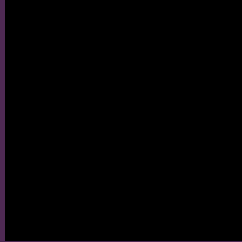
Any Text WCAG AA × Fail

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 19.8954, 15.8980, -12.4576 Background



This preview shows how black text looks on a background with the HunterLab color 19.8954, 15.8980, -12.4576.



This preview shows how white text looks on a background with the HunterLab color 19.8954, 15.8980, -12.4576.

-12.4576.

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

19.8954, 15.8980, -12.4576

Protanopia

20.0699, 3.5891, -20.2620

Deuteranopia

20.0668, 1.1017, -10.6162



Tritanopia

19.8734, 6.9204, 2.3185

Trichromacy



Original Color

19.8954, 15.8980, -12.4576

Protanomaly

19.5913, 7.5693, -18.4378

Deuteranomaly

19.7653, 6.1446, -11.6588

Tritanomaly

19.6486, 9.9744, -2.3545

Monochromacy



Original Color

19.8954, 15.8980, -12.4576

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0486, 4.8720, -3.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8954, 15.8980, -12.4576 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(79, 42, 84)` looks like.

```
.text, #text, p{  
    color:rgb(79, 42, 84)  
}
```

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(79, 42, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 42, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8954, 15.8980, -12.4576 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(79, 42, 84) }
```


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

```
.border{ border-color:rgb(79, 42, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 42, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 42, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 42, 84);  
box-shadow:4px 4px 4px 4px rgb(79, 42, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8954, 15.8980, -12.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 42, 84) }
```

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

```
.background{ background-color: rgb(79, 42,  
84) }
```

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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