

Converting Colors

HunterLab(24.3689, 12.5692,
-2.0634)

Have a look what the booklet for
HunterLab(24.3689, 12.5692,
-2.0634) contains.

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Color

**HunterLab(24.4843, 12.3546,
-1.6987)**

Conversions

Conversions Part 1

Format	Color
Hex	5F3A4D
RGB	95, 58, 77
RGB Percent	37%, 23%, 30%
CMY	0.6275, 0.7725, 0.6980
CMYK	0.00, 0.39, 0.19, 0.63
HSL	329°, 24%, 30%
HSV	329°, 39%, 37%
XYZ	7.5719, 5.9948, 7.7792
YIQ	71.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

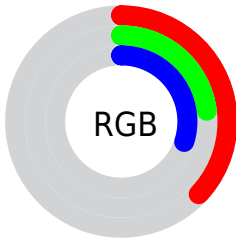
Format	Color
R_{YB}	95, 58, 77
Decimal	6240845
CIE _{Lab}	29.40, 19.45, -4.71
CIE _{LCh}	29, 20.017, 346.380
Yxy	5.9951, 0.3547, 0.2808
Android (android.graphics.Color)	4284430925 (0xFF5F3A4D)
YUV	71.2290, 2.8451, 20.8472
Hunter-Lab	24.4843, 12.3546, -1.6987

Details

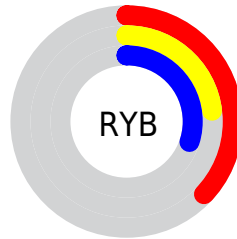
The HunterLab color **24.4843, 12.3546, -1.6987** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.9934, -13.1063, 5.7877**, and the grayscale version is **25.1697, -1.3430, 1.3675**.

A 20% lighter version of the original color is **42.3384, 13.4915, -1.3168**, and **10.1401, 10.4878, -1.9811** is the 20% darker color. If you saturate the color by 10%, you get **22.4966, 16.0063, -2.1866**, and if you desaturate by 10%, it is **26.6659, 8.6612, -0.9988**.

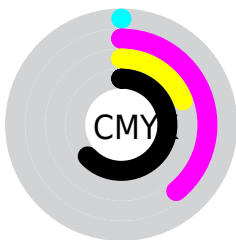
Distribution



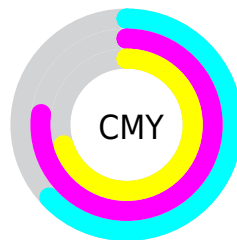
- Red (37%)
- Green (23%)
- Blue (30%)



- Red (37%)
- Yellow (23%)
- Blue (30%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4843, 12.3546, -1.6987 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 24.4843, 12.3546, -1.6987 by changing the saturation by 10% instead.

■ 24.4843, 12.3546,
-1.6987

■ 24.4843, 12.3546,
-1.6987

■ 126.1076, 15.3807,
1.8328

■ 16.8585, 11.4934,
-1.8036

■ 42.3331, 13.6581,
-1.2682

■ 10.2463, 10.4635,
-1.8163

■ 52.4047, 14.1416,
-0.9625

0.0000, INF, -NF

■ 63.1685, 14.5315,
-0.6047

0.0000, NaN, NaN

■ 74.5824, 14.8384,
-0.1994

0.0000, NaN, NaN

■ 86.6113, 15.0706,
0.2498

0.0000, NaN, NaN

■ 99.2252, 15.2347,

0.0000, NaN, NaN

0.0000, NaN, NaN

0.7398

0.0000, NaN, NaN

112.3983, 15.3366,
1.2682

■ 24.4843, 12.3546,
-1.6987

■ 24.4843, 12.3546,
-1.6987

■ 22.4966, 16.0063,
-2.1866

■ 26.6659, 8.6612,
-0.9988

■ 20.7328, 19.5153,
-2.4111

■ 29.0118, 4.9908,
-0.1338

■ 19.2272, 22.7240,
-2.3167

■ 31.4993, 1.3740,
0.8610

■ 18.0112, 25.4298,
-1.8599

■ 34.1090, -2.1763,
1.9578

■ 17.1064, 27.4197,
-1.0288

■ 36.8252, -5.6579,
3.1360

■ 16.3667, 29.0556,
-0.0407

■ 39.6350, -9.0745,
4.3800

■ 16.2875, 29.2429,
0.0586

■ 42.5279, -12.4326,
5.6780

■ 45.4952, -15.7397,
7.0214

■ 48.5297, -19.0032,
8.4032

Harmonies

Analogous

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



24.4849, 8.6207, -8.5954



24.4843, 12.3546, -1.6987



24.4849, 12.1617, 4.5118

Triad

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



24.4849, 12.3536, -1.6982



24.4849, -4.7999, 10.3460



24.4849, -9.4959, -9.1712

Complementary

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



24.4843, 12.3546, -1.6987



30.9934, -13.1063, 5.7877

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.



24.4849, -12.3768, -2.3394



24.4843, 12.3546, -1.6987



24.4849, -9.8695, 8.3093

Square

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



24.4849, 12.3536, -1.6982



24.4849, 1.7669, 10.4317



24.4849, -12.5059, 4.0198



24.4849, -4.2378, -13.6241

Rectangle

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



24.4843, 12.3546, -1.6987



24.4849, 9.8236, 7.4895



24.4849, -12.5059, 4.0198



24.4849, -10.7487, -7.0059

Sweetspot

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



24.4849, 12.3536, -1.6982



40.0936, 3.4032, 0.6661



23.2042, 9.7795, -13.1937



19.5114, 1.8314, 0.2798



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.4849, 12.3536, -1.6982



29.5776, 20.6873, -2.8347



24.0231, 10.0618, 4.8945



16.1538, 0.6961, 0.4438



19.3893, 34.7600, 0.4726



44.6149, 79.6144, 3.9465

Inverse Universe

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



24.4849, 12.3536, -1.6982



29.5776, 20.6873, -2.8347



31.4629, -10.3828, -0.9206



16.1538, 0.6961, 0.4438



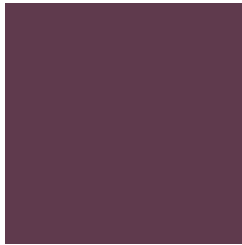
19.3893, 34.7600, 0.4726



44.6149, 79.6144, 3.9465

Previews

White Background



This preview shows how the HunterLab color 24.4843, 12.3546, -1.6987 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



This preview shows how the HunterLab color 24.4843, 12.3546, -1.6987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

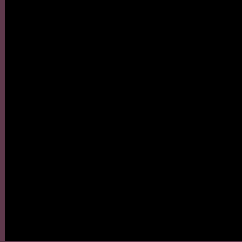
Any Text WCAG AA × Fail

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 24.4843, 12.3546, -1.6987 Background



This preview shows how black text looks on a background with the HunterLab color 24.4843, 12.3546, -1.6987.



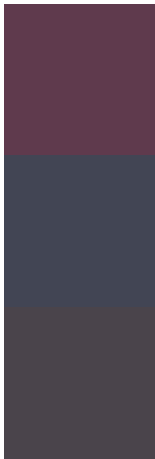
This preview shows how white text looks on a background with the HunterLab color 24.4843, 12.3546, -1.6987.

-1.6987.

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

24.4843, 12.3546, -1.6987

Protanopia

24.6061, 0.2847, -5.0431

Deuteranopia

24.6943, 1.3202, -0.7426



Tritanopia

24.4807, 9.5558, 3.1402

Trichromacy



Original Color

24.4843, 12.3546, -1.6987

Protanomaly

24.3977, 4.3922, -3.8071

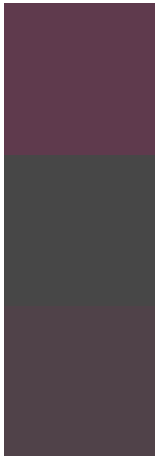
Deuteranomaly

24.4590, 5.4913, -1.4068

Tritanomaly

24.3665, 10.5003, 1.4986

Monochromacy



Original Color

24.4843, 12.3546, -1.6987

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6636, 3.5855, 0.1075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4843, 12.3546, -1.6987 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(95, 58, 77) looks like.

```
.text, #text, p{  
    color:rgb(95, 58, 77)  
}
```

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(95, 58, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 58, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4843, 12.3546, -1.6987 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(95, 58, 77) }
```


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

```
.border{ border-color:rgb(95, 58, 77) }
```

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

Here you see how a box with a 4 pixel rgb(95, 58, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 58, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 58, 77);  
box-shadow:4px 4px 4px 4px rgb(95, 58, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4843, 12.3546, -1.6987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 58, 77) }
```

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

```
.background{ background-color: rgb(95, 58,  
77) }
```

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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