

Converting Colors

HunterLab(23.9884, 7.3909,
-10.1146)

Have a look what the booklet for
HunterLab(23.9884, 7.3909,
-10.1146) contains.

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Color

**HunterLab(23.9884, 7.3909,
-10.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3E5C
RGB	76, 62, 92
RGB Percent	30%, 24%, 36%
CMY	0.7020, 0.7569, 0.6392
CMYK	0.17, 0.33, 0.00, 0.64
HSL	268°, 19%, 30%
HSV	268°, 33%, 36%
XYZ	6.6349, 5.7544, 10.8862
YIQ	69.6060, -1.2860, 12.2980

Conversions

Conversions Part 2

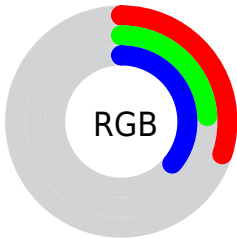
Format	Color
R_{YB}	76, 62, 92
Decimal	4996700
CIE _{Lab}	28.78, 12.84, -15.61
CIE _{LCh}	29, 20.211, 309.432
Yxy	5.7547, 0.2851, 0.2472
Android (android.graphics.Color)	4283186780 (0xFF4C3E5C)
YUV	69.6060, 11.0402, 5.6075
Hunter-Lab	23.9884, 7.3909, -10.1146




Details

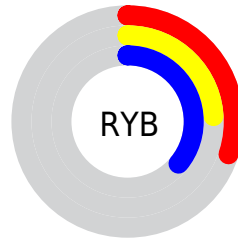
The HunterLab color $23.9884, 7.3909, -10.1146$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $31.0192, -9.1758, 10.2417$, and the grayscale version is $24.5718, -1.3111, 1.3350$.


A 20% lighter version of the original color is $41.7909, 7.6604, -10.4215$, and $9.9442, 6.0831, -9.1770$ is the 20% darker color. If you saturate the color by 10%, you get $21.5500, 10.3400, -14.3974$, and if you desaturate by 10%, it is $26.5521, 4.5135, -6.1692$.

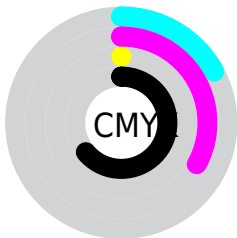
Distribution







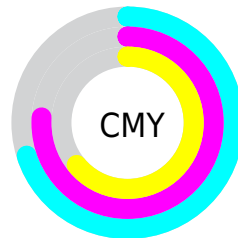
-  Red (30%)
-  Green (24%)
-  Blue (36%)






-  Red (30%)
-  Yellow (24%)
-  Blue (36%)



-  Cyan (17%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (70%)
-  Magenta (76%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9884, 7.3909, -10.1146 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 23.9884, 7.3909, -10.1146 by changing the saturation by 10% instead.

■ 23.9884, 7.3909,
-10.1146

■ 23.9884, 7.3909,
-10.1146

■ 125.2492, 7.7102,
-10.5964

■ 16.4210, 6.9092,
-9.7259

■ 41.7372, 7.9926,
-10.6777

■ 9.8763, 6.2679,
-9.3135

■ 51.7647, 8.1512,
-10.8489

0.0000, INF, -NF

■ 62.4871, 8.2317,
-10.9517

0.0000, NaN, NaN

■ 73.8621, 8.2426,
-10.9911

0.0000, NaN, NaN

■ 85.8541, 8.1909,
-10.9714

0.0000, NaN, NaN

■ 98.4329, 8.0821,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.8968

0.0000, NaN, NaN

111.5722, 7.9206,
-10.7708

■ 23.9884, 7.3909,
-10.1146

■ 23.9884, 7.3909,
-10.1146

■ 21.5500, 10.3400,
-14.3974

■ 26.5521, 4.5135,
-6.1692

■ 19.2595, 13.3510,
-19.0690

■ 29.2210, 1.7066,
-2.5087

■ 17.1490, 16.3825,
-24.1526

■ 31.9813, -1.0387,
0.9173

■ 15.2584, 19.3383,
-29.6034

■ 34.8217, -3.7324,
4.1516

■ 13.6358, 22.0328,
-35.2380

■ 37.7334, -6.3842,
7.2297

■ 12.3057, 24.2694,
-40.7770

■ 40.7092, -9.0027,
10.1805

■ 11.3351, 26.2285,
-45.5179

■ 43.7433, -11.5957,
13.0275

■ 46.8308, -14.1694,
15.7898

■ 49.9676, -16.7291,
18.4826

Harmonies

Analogous

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



23.9889, 0.8498, -14.0550



23.9884, 7.3909, -10.1146



23.9889, 11.8992, -3.3715

Triad

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



23.9889, 7.3904, -10.1140



23.9889, 3.3772, 10.1291



23.9889, -12.6346, -0.7738

Complementary

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



23.9884, 7.3909, -10.1146



31.0192, -9.1758, 10.2417

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.



23.9889, -12.1152, 5.1973



23.9884, 7.3909, -10.1146



23.9889, -3.3405, 10.4712

Square

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



23.9889, 7.3904, -10.1140



23.9889, 9.4127, 7.8169



23.9889, -8.8730, 8.9276



23.9889, -10.3783, -7.7737

Rectangle

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



23.9884, 7.3909, -10.1146



23.9889, 12.8870, 1.1849



23.9889, -8.8730, 8.9276



23.9889, -12.7728, 1.4261

Sweetspot

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



23.9889, 7.3904, -10.1140



39.4845, 1.4193, -2.2558



27.0502, -3.2668, -5.5821



19.6016, 0.8816, -1.3456



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.



23.9889, 7.3904, -10.1140



29.2582, 12.7462, -17.6598



25.3318, 11.4761, -7.8884



15.2555, 0.3339, -0.5993



13.5144, 31.4175, -55.4040



30.7916, 72.6169, -134.2511

Inverse Universe

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



25.0416, 9.7206, -1.4652



31.0552, 16.4724, -2.6545



30.1256, -12.5541, 9.3736



15.3817, 0.6549, 0.3963



18.9816, 34.1418, -0.4108



44.2145, 79.1537, 1.9425

Previews

White Background



This preview shows how the HunterLab color 23.9884, 7.3909, -10.1146 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 23.9884, 7.3909, -10.1146 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 23.9884, 7.3909, -10.1146 Background



This preview shows how black text looks on a background with the HunterLab color 23.9884, 7.3909, -10.1146.



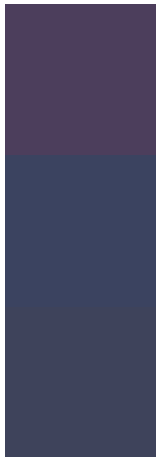
This preview shows how white text looks on a background with the HunterLab color 23.9884, 7.3909, -10.1146.

-10.1146.

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

23.9884, 7.3909, -10.1146

Protanopia

24.0596, 1.8323, -12.4132

Deuteranopia

24.0703, 1.4974, -9.5215



Tritanopia

24.0163, 1.3264, 0.1052

Trichromacy



Original Color

23.9884, 7.3909, -10.1146

Protanomaly

23.9387, 3.8592, -11.9958

Deuteranomaly

23.9358, 3.5534, -9.7053

Tritanomaly

24.0852, 3.2492, -3.3113

Monochromacy



Original Color

23.9884, 7.3909, -10.1146

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3764, 1.6785, -2.4811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9884, 7.3909, -10.1146 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(76, 62, 92)` looks like.

```
.text, #text, p{  
    color:rgb(76, 62, 92)  
}
```

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(76, 62, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 62, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9884, 7.3909, -10.1146 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(76, 62, 92) }
```


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

```
.border{ border-color:rgb(76, 62, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 62, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 62, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 62, 92);  
box-shadow:4px 4px 4px 4px rgb(76, 62, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9884, 7.3909, -10.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 62, 92) }
```

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

```
.background{ background-color: rgb(76, 62,  
92) }
```

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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