

Converting Colors

HunterLab(41.2988, 23.8334,
-4.4896)

Have a look what the booklet for
HunterLab(41.2988, 23.8334,
-4.4896) contains.

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Color

**HunterLab(41.3101, 23.7283,
-4.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5F82
RGB	158, 95, 130
RGB Percent	62%, 37%, 51%
CMY	0.3804, 0.6274, 0.4902
CMYK	0.00, 0.40, 0.18, 0.38
HSL	327°, 25%, 50%
HSV	327°, 40%, 62%
XYZ	22.2221, 17.0652, 23.2418
YIQ	117.8270, 26.3130, 24.2410

Conversions

Conversions Part 2

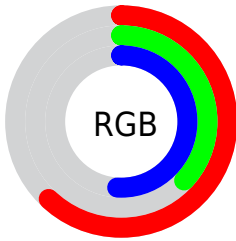
Format	Color
R_{YB}	158, 95, 130
Decimal	10379138
CIE _{Lab}	48.34, 30.69, -8.59
CIE _{LCh}	48, 31.866, 344.359
Yxy	17.0660, 0.3554, 0.2729
Android (android.graphics.Color)	4288569218 (0xFF9E5F82)
YUV	117.8270, 6.0013, 35.2317
Hunter-Lab	41.3101, 23.7283, -4.4406

Details

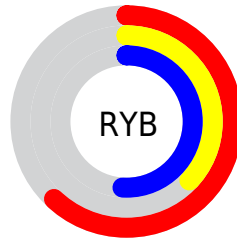
The HunterLab color **41.3101, 23.7283, -4.4406** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.2139, -24.2853, 11.4850**, and the grayscale version is **42.4677, -2.2660, 2.3074**.

A 20% lighter version of the original color is **62.1148, 25.5374, -4.0405**, and **23.5613, 21.5569, -4.6935** is the 20% darker color. If you saturate the color by 10%, you get **37.8419, 30.4049, -5.4982**, and if you desaturate by 10%, it is **45.1687, 16.9087, -2.9487**.

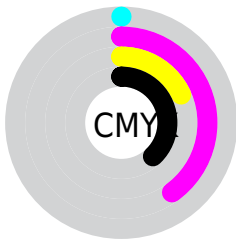
Distribution



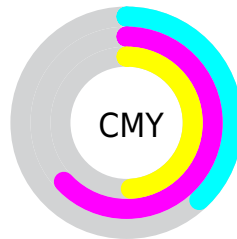
- Red (62%)
- Green (37%)
- Blue (51%)



- Red (62%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3101, 23.7283, -4.4406 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 41.3101, 23.7283, -4.4406 by changing the saturation by 10% instead.

41.3101, 23.7283,
-4.4406

41.3101, 23.7283,
-4.4406

153.4773, 29.5213,
-1.5554

32.0649, 22.5905,
-4.4870

61.9994, 25.6354,
-4.1466

23.6348, 21.3171,
-4.4569

73.3464, 26.4319,
-3.9136

16.1092, 19.9026,
-4.3384

85.3118, 27.1362,
-3.6294

9.6134, 18.3887,
-4.1212

97.8652, 27.7566,
-3.2979

0.0000, INF, -NF

0.0000, NaN, NaN

110.9803, 28.2998,
-2.9223

0.0000, NaN, NaN

124.6339, 28.7717,

0.0000, NaN, NaN

-2.5051

0.0000, NaN, NaN

138.8057, 29.1774,
-2.0488

■ 41.3101, 23.7283,
-4.4406

■ 41.3101, 23.7283,
-4.4406

■ 37.8419, 30.4049,
-5.4982

■ 45.1687, 16.9087,
-2.9487

■ 34.8267, 36.6938,
-6.0037

■ 49.3568, 10.1022,
-1.1276

■ 32.3319, 42.2328,
-5.8346

■ 53.8259, 3.3866,
0.9441

■ 30.4125, 46.5900,
-4.9053

■ 58.5358, -3.2042,
3.2072

■ 29.0930, 49.3809,
-3.2178

■ 63.4537, -9.6623,
5.6185

■ 28.2417, 50.8113,
-1.0292

■ 68.5531, -15.9939,
8.1467

■ 28.2312, 50.8293,
-1.0013

■ 73.8124, -22.2114,
10.7693

■ 79.2142, -28.3300,
13.4696

■ 84.7440, -34.3645,
16.2356

Harmonies

Analogous

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



41.3111, 16.0772, -17.7880



41.3101, 23.7283, -4.4406



41.3111, 23.8993, 7.5516

Triad

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



41.3111, 23.7265, -4.4396



41.3111, -8.0286, 18.8916



41.3111, -18.0992, -17.2616

Complementary

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



41.3101, 23.7283, -4.4406



53.2139, -24.2853, 11.4850

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.



41.3111, -23.1021, -3.8662



41.3101, 23.7283, -4.4406



41.3111, -17.7765, 15.5364

Square

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



41.3111, 23.7265, -4.4396



41.3111, 4.5108, 18.8221



41.3111, -22.9915, 7.9773



41.3111, -8.5202, -26.5676

Rectangle

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



41.3101, 23.7283, -4.4406



41.3111, 19.6884, 13.2298



41.3111, -22.9915, 7.9773



41.3111, -20.3181, -12.9377

Sweetspot

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



41.3111, 23.7265, -4.4396



71.0804, 6.6884, 0.5866



38.4883, 17.6704, -25.8054



33.4012, 3.6919, 0.1152



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.3111, 23.7265, -4.4396



51.4070, 40.1493, -7.3051



40.4464, 19.4926, 7.8851



25.8935, 1.4219, 0.5169



25.2807, 45.5460, -1.1212



3.5032, 6.5310, -1.8579

Inverse Universe

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



41.3111, 23.7265, -4.4396



51.4070, 40.1493, -7.3051



54.0495, -19.4117, -0.4755



25.8935, 1.4219, 0.5169



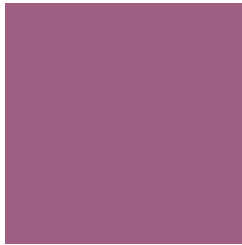
25.2807, 45.5460, -1.1212



3.5032, 6.5310, -1.8579

Previews

White Background



This preview shows how the HunterLab color 41.3101, 23.7283, -4.4406 looks on a white background.

Color Contrast Check

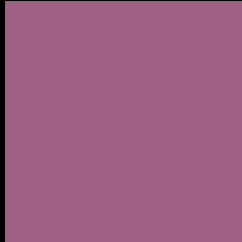
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3101, 23.7283, -4.4406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

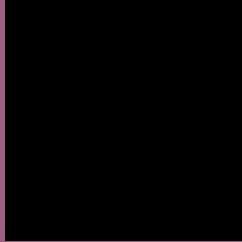
Any Text WCAG AA × Fail

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 41.3101, 23.7283, -4.4406 Background



This preview shows how black text looks on a background with the HunterLab color 41.3101, 23.7283, -4.4406.



This preview shows how white text looks on a background with the HunterLab color 41.3101, 23.7283, -4.4406.

-4.4406.

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

41.3101, 23.7283, -4.4406

Protanopia

41.4800, 1.2523, -11.5625

Deuteranopia

41.4555, 2.8482, -3.1221



Tritanopia

41.1750, 17.3922, 5.6467

Trichromacy



Original Color

41.3101, 23.7283, -4.4406

Protanomaly

40.9707, 8.6808, -9.3980

Deuteranomaly

41.1521, 9.8852, -3.8924

Tritanomaly

41.2809, 19.3092, 2.4795

Monochromacy



Original Color

41.3101, 23.7283, -4.4406

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8850, 6.6571, -0.1376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3101, 23.7283, -4.4406 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(158, 95, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 95, 130)  
}
```

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(158, 95, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 95, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3101, 23.7283, -4.4406 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(158, 95, 130) }
```


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

```
.border{ border-color:rgb(158, 95, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 95, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 95, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 95, 130); box-shadow:4px 4px 4px 4px rgb(158, 95, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3101, 23.7283, -4.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 95, 130) }
```

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

```
.background{ background-color: rgb(158, 95,  
130) }
```

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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