

Converting Colors

HunterLab(58.3211, 0.1040,
-4.7387)

Have a look what the booklet for
HunterLab(58.3211, 0.1040, -4.7387)
contains.

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Color

**HunterLab(58.3104, 0.3023,
-4.7813)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9CAE
RGB	157, 156, 174
RGB Percent	62%, 61%, 68%
CMY	0.3843, 0.3882, 0.3176
CMYK	0.10, 0.10, 0.00, 0.32
HSL	243°, 10%, 65%
HSV	243°, 10%, 68%
XYZ	33.4331, 34.0010, 44.8452
YIQ	158.3510, -5.1820, 5.8100

Conversions

Conversions Part 2

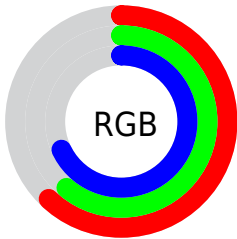
Format	Color
R_{YB}	157, 156, 174
Decimal	10329262
CIE Lab	64.96, 3.97, -9.21
CIE LCh	65, 10.031, 293.321
Yxy	34.0025, 0.2978, 0.3028
Android (android.graphics.Color)	4288519342 (0xFF9D9CAE)
YUV	158.3510, 7.7150, -1.1848
Hunter-Lab	58.3104, 0.3023, -4.7813

Details

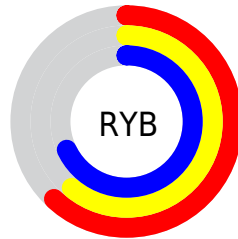
The HunterLab color $58.3104, 0.3023, -4.7813$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.4652, -6.5654, 10.6792$, and the grayscale version is $58.5888, -3.1262, 3.1832$.

A 20% lighter version of the original color is $81.0848, -0.2584, -4.2442$, and $38.1739, 1.0360, -5.0565$ is the 20% darker color. If you saturate the color by 10%, you get $51.9918, 4.2053, -13.5555$, and if you desaturate by 10%, it is $64.8324, -3.3498, 3.2692$.

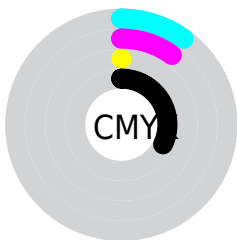
Distribution



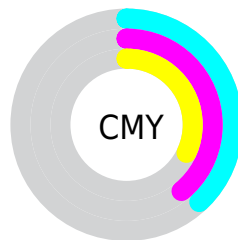
- Red (62%)
- Green (61%)
- Blue (68%)



- Red (62%)
- Yellow (61%)
- Blue (68%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3104, 0.3023, -4.7813 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 58.3104, 0.3023, -4.7813 by changing the saturation by 10% instead.

■ 58.3104, 0.3023,
-4.7813

■ 58.3104, 0.3023,
-4.7813

178.9254, -4.6229,
-1.4310

■ 47.8492, 0.6471,
-4.9103

■ 81.2019, -0.5315,
-4.3495

■ 38.1003, 0.9399,
-4.9755

■ 93.5598, -1.0108,
-4.0578

■ 29.1216, 1.1726,
-4.9684

106.4878, -1.5284,
-3.7202

■ 20.9858, 1.3356,
-4.8795

119.9619, -2.0820,
-3.3394

■ 13.7914, 1.4146,
-4.6985

133.9608, -2.6699,
-2.9181

■ 7.4135, 1.9380,
-4.9673

148.4654, -3.2902,

0.0000, NaN, -NF

-2.4583

0.0000, NaN, NaN

163.4588, -3.9416,
-1.9621

0.0000, NaN, NaN

■ 58.3104, 0.3023,
-4.7813

■ 58.3104, 0.3023,
-4.7813

■ 51.9918, 4.2053,
-13.5555

■ 64.8324, -3.3498,
3.2692

■ 45.9076, 8.4430,
-23.2824

■ 71.5282, -6.8083,
10.7627

■ 40.1076, 13.1166,
-34.2537

■ 78.3794, -10.1203,
17.8278

■ 34.6606, 18.3452,
-46.8216

■ 85.3703, -13.3203,
24.5602

■ 29.6673, 24.2323,
-61.3248

■ 92.4887, -16.4345,
31.0325

■ 25.2745, 30.7596,
-77.8269

■ 97.8959, -16.9879,
35.7726

■ 21.6864, 37.5342,
-95.4617

■ 19.1420, 43.4451,
-111.4785

■ 17.6587, 47.5466,
-122.7396

Harmonies

Analogous

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



58.3116, -4.1033, -5.4745



58.3104, 0.3023, -4.7813



58.3116, 3.8857, -1.8842

Triad

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



58.3116, 0.3011, -4.7802



58.3116, 2.0690, 9.3142



58.3116, -11.3474, 4.1100

Complementary

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



58.3104, 0.3023, -4.7813



64.4652, -6.5654, 10.6792

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.



58.3116, -9.7993, 7.8162



58.3104, 0.3023, -4.7813



58.3116, -2.1190, 10.6722

Square

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



58.3116, 0.3011, -4.7802



58.3116, 4.9276, 6.2960



58.3116, -6.4532, 10.1450



58.3116, -10.7430, -0.1306

Rectangle

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



58.3104, 0.3023, -4.7813



58.3116, 5.2841, 0.7967



58.3116, -6.4532, 10.1450



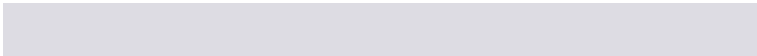
58.3116, -11.0631, 5.4554

Sweetspot

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



58.3116, 0.3011, -4.7802



84.9122, -3.2077, 1.5476



63.2853, -8.3232, 1.3335



39.6990, -1.3293, 0.3277



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.3116, 0.3011, -4.7802



76.9216, 1.3596, -8.5649



59.1021, 2.9865, -3.7015



27.8884, -0.0425, -1.8492



15.0677, 40.5140, -104.2933



2.6433, 6.8594, -16.3742

Inverse Universe

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



59.8283, 5.3574, -2.2214



79.3474, 9.3953, -4.4051



63.6996, -9.2822, 9.8122



28.5312, 2.1080, -0.7743



29.1257, 56.5950, -33.2440



4.8812, 9.5206, -5.8487

Previews

White Background



This preview shows how the HunterLab color 58.3104, 0.3023, -4.7813 looks on a white 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

Black Background



This preview shows how the HunterLab color 58.3104, 0.3023, -4.7813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

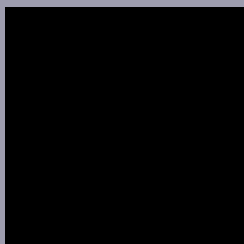
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

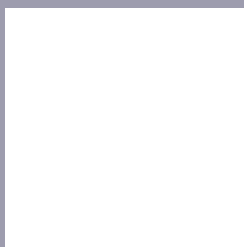
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3104, 0.3023, -4.7813 Background



This preview shows how black text looks on a background with the HunterLab color 58.3104, 0.3023, -4.7813.



This preview shows how white text looks on a background with the HunterLab color 58.3104, 0.3023, -4.7813.

-4.7813.

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

58.3104, 0.3023, -4.7813

Protanopia

58.1390, -0.2846, -5.0171

Deuteranopia

58.2039, 4.3961, -5.3723



Tritanopia

58.3493, -1.3771, -2.2108

Trichromacy



Original Color

58.3104, 0.3023, -4.7813

Protanomaly

58.2244, 0.0081, -4.8995

Deuteranomaly

58.2132, 2.9758, -5.3849

Tritanomaly

58.4142, -1.0240, -3.1292

Monochromacy



Original Color

58.3104, 0.3023, -4.7813

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3638, -1.6427, 0.2555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3104, 0.3023, -4.7813 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(157, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(157, 156, 174)  
}
```

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(157, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 156, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3104, 0.3023, -4.7813 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(157, 156, 174) }
```


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

```
.border{ border-color:rgb(157, 156, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 156, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(157, 156,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3104, 0.3023, -4.7813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 156, 174) }
```

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

```
.background{ background-color: rgb(157,  
156, 174) }
```

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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