

Converting Colors

HunterLab(23.5734, 10.2171,
-9.0685)

Have a look what the booklet for
HunterLab(23.5734, 10.2171,
-9.0685) contains.

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Color

**HunterLab(23.5398, 10.3380,
-9.1188)**

Conversions

Conversions Part 1

Format	Color
Hex	523A59
RGB	82, 58, 89
RGB Percent	32%, 23%, 35%
CMY	0.6784, 0.7725, 0.6510
CMYK	0.08, 0.35, 0.00, 0.65
HSL	286°, 21%, 29%
HSV	286°, 35%, 35%
XYZ	6.7959, 5.5412, 10.1626
YIQ	68.7100, 4.3530, 14.7290

Conversions

Conversions Part 2

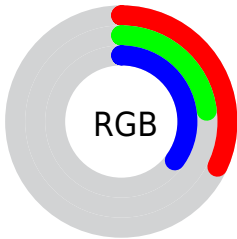
Format	Color
R_{YB}	82, 58, 89
Decimal	5388889
CIE _{Lab}	28.22, 16.90, -14.47
CIE _{LCh}	28, 22.253, 319.431
Yxy	5.5415, 0.3020, 0.2463
Android (android.graphics.Color)	4283578969 (0xFF523A59)
YUV	68.7100, 10.0030, 11.6553
Hunter-Lab	23.5398, 10.3380, -9.1188

Details

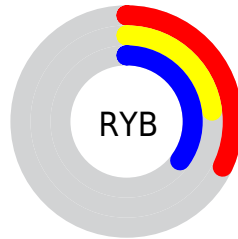
The HunterLab color **23.5398, 10.3380, -9.1188** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **29.2818, -11.5202, 9.7358**, and the grayscale version is **24.2580, -1.2943, 1.3180**.

A 20% lighter version of the original color is **41.3252, 11.1749, -9.3846**, and **9.4400, 8.7125, -8.3852** is the 20% darker color. If you saturate the color by 10%, you get **21.5210, 13.8727, -12.5342**, and if you desaturate by 10%, it is **25.7085, 6.8180, -5.8362**.

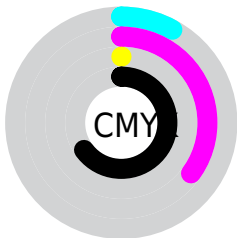
Distribution



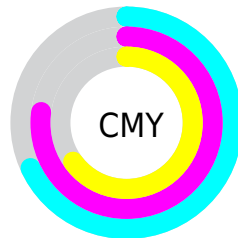
- Red (32%)
- Green (23%)
- Blue (35%)



- Red (32%)
- Yellow (23%)
- Blue (35%)



- Cyan (8%)
- Magenta (35%)
- Yellow (0%)
- Black (65%)



- Cyan (68%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5398, 10.3380, -9.1188 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 23.5398, 10.3380, -9.1188 by changing the saturation by 10% instead.

■ 23.5398, 10.3380,
-9.1188

■ 23.5398, 10.3380,
-9.1188

■ 124.4693, 12.4078,
-9.2624

■ 16.0260, 9.6025,
-8.7596

■ 41.1972, 11.4010,
-9.6077

■ 9.5434, 8.6954,
-8.3603

■ 51.1843, 11.7707,
-9.7398

0.0000, INF, -NF

■ 61.8690, 12.0512,
-9.8037

0.0000, NaN, NaN

■ 73.2084, 12.2527,
-9.8044

0.0000, NaN, NaN

■ 85.1667, 12.3831,
-9.7468

0.0000, NaN, NaN

■ 97.7133, 12.4491,

0.0000, NaN, NaN

-9.6350

0.0000, NaN, NaN

110.8219, 12.4558,
-9.4724

■ 23.5398, 10.3380,
-9.1188

■ 23.5398, 10.3380,
-9.1188

■ 21.5210, 13.8727,
-12.5342

■ 25.7085, 6.8180,
-5.8362

■ 19.6759, 17.3606,
-16.0517

■ 28.0041, 3.3469,
-2.6956

■ 18.0345, 20.6929,
-19.5970

■ 30.4099, -0.0628,
0.3102

■ 16.6280, 23.7053,
-23.0391

■ 32.9116, -3.4085,
3.1939

■ 15.4854, 26.1840,
-26.1863

■ 35.4977, -6.6938,
5.9703

■ 14.5641, 28.1309,
-29.0093

■ 38.1588, -9.9248,
8.6544

■ 14.0817, 29.2373,
-30.6051

■ 40.8872, -13.1084,
11.2598

■ 43.6763, -16.2517,
13.7986

■ 46.5210, -19.3613,
16.2816

Harmonies

Analogous

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



23.5403, 3.5787, -15.0362



23.5398, 10.3380, -9.1188



23.5403, 14.1304, -1.2920

Triad

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



23.5403, 10.3374, -9.1182



23.5403, 1.3635, 10.9673



23.5403, -13.0487, -3.5886

Complementary

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



23.5398, 10.3380, -9.1188



29.2818, -11.5202, 9.7358

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.



23.5403, -13.4893, 3.5935



23.5398, 10.3380, -9.1188



23.5403, -5.7320, 10.6923

Square

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



23.5403, 10.3374, -9.1182



23.5403, 8.5473, 9.3133



23.5403, -10.9677, 8.3961



23.5403, -9.6807, -11.2318

Rectangle

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



23.5398, 10.3380, -9.1188



23.5403, 14.1904, 3.3590



23.5403, -10.9677, 8.3961



23.5403, -13.5271, -1.0048

Sweetspot

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



23.5403, 10.3374, -9.1182



38.0033, 2.3521, -1.7286



23.2992, 0.9958, -9.6767



18.9876, 1.3851, -1.0478



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



23.5403, 10.3374, -9.1182



28.5110, 17.4366, -15.6994



23.9589, 11.0305, -4.1786



14.5915, 0.6267, -0.4219



17.0259, 35.4044, -37.4242



39.8428, 83.2281, -90.5021

Inverse Universe

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



23.5199, 8.8326, 2.0400



28.5159, 15.0306, 3.0669



29.0533, -12.0831, 7.0877



14.5821, 0.4313, 0.8329



17.8850, 31.0016, 8.6652



42.2504, 72.9629, 22.5895

Previews

White Background



This preview shows how the HunterLab color 23.5398, 10.3380, -9.1188 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 23.5398, 10.3380, -9.1188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

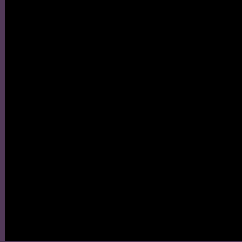
Any Text WCAG AA × Fail

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 23.5398, 10.3380, -9.1188 Background



This preview shows how black text looks on a background with the HunterLab color 23.5398, 10.3380, -9.1188.



This preview shows how white text looks on a background with the HunterLab color 23.5398, 10.3380, -9.1188.

-9.1188.

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

23.5398, 10.3380, -9.1188

Protanopia

23.7112, 1.8575, -12.4285

Deuteranopia

23.7174, 1.3654, -8.4415



Tritanopia

23.4793, 4.2234, 1.1324

Trichromacy



Original Color

23.5398, 10.3380, -9.1188

Protanomaly

23.5343, 4.8391, -11.5033

Deuteranomaly

23.5049, 4.3798, -8.7283

Tritanomaly

23.5605, 6.0981, -2.1268

Monochromacy



Original Color

23.5398, 10.3380, -9.1188

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.9963, 2.7784, -2.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5398, 10.3380, -9.1188 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(82, 58, 89)` looks like.

```
.text, #text, p{  
    color:rgb(82, 58, 89)  
}
```

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(82, 58, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 58, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5398, 10.3380, -9.1188 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(82, 58, 89) }
```


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

```
.border{ border-color:rgb(82, 58, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 58, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 58, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 58, 89);  
box-shadow:4px 4px 4px 4px rgb(82, 58, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5398, 10.3380, -9.1188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 58, 89) }
```

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

```
.background{ background-color: rgb(82, 58,  
89) }
```

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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