

Converting Colors

HunterLab(23.5162, 1.0352,
-28.7050)

Have a look what the booklet for
HunterLab(23.5162, 1.0352,
-28.7050) contains.

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Color

**HunterLab(23.5827, 0.8775,
-28.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	114476
RGB	17, 68, 118
RGB Percent	7%, 27%, 46%
CMY	0.9333, 0.7333, 0.5373
CMYK	0.86, 0.42, 0.00, 0.54
HSL	210°, 75%, 26%
HSV	210°, 86%, 46%
XYZ	5.5683, 5.5614, 17.9195
YIQ	58.4510, -46.4460, 4.7380

Conversions

Conversions Part 2

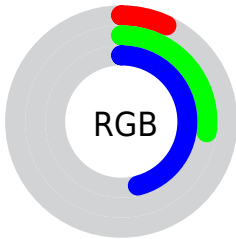
Format	Color
R_{YB}	17, 51, 118
Decimal	1131638
CIE _{Lab}	28.28, 3.34, -33.26
CIE _{LCh}	28, 33.428, 275.734
Yxy	5.5616, 0.1917, 0.1915
Android (android.graphics.Color)	4279321718 (0xFF114476)
YUV	58.4510, 29.3577, -36.3525
Hunter-Lab	23.5827, 0.8775, -28.5442

Details

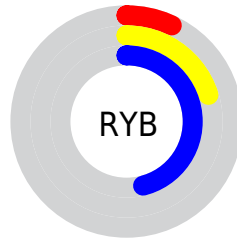
The HunterLab color **23.5827, 0.8775, -28.5442** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.1204, 11.6021, 16.4118**, and the grayscale version is **20.6395, -1.1013, 1.1214**.

A 20% lighter version of the original color is **41.3441, 0.2693, -29.7710**, and **10.8095, 4.9213, -24.1347** is the 20% darker color. If you saturate the color by 10%, you get **21.9184, 2.9038, -32.8066**, and if you desaturate by 10%, it is **25.3832, -0.7528, -24.4070**.

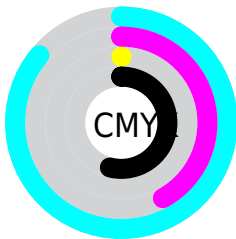
Distribution



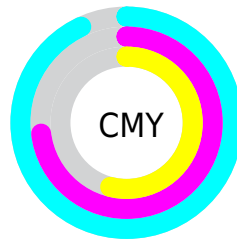
- Red (7%)
- Green (27%)
- Blue (46%)



- Red (7%)
- Yellow (20%)
- Blue (46%)



- Cyan (86%)
- Magenta (42%)
- Yellow (0%)
- Black (54%)



- Cyan (93%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5827, 0.8775, -28.5442 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 23.5827, 0.8775, -28.5442 by changing the saturation by 10% instead.

■ 23.5827, 0.8775,
-28.5442

■ 23.5827, 0.8775,
-28.5442

■ 124.5438, -2.9728,
-33.0900

■ 16.0636, 1.0324,
-28.3354

■ 41.2487, 0.3584,
-29.6453

■ 9.5751, 1.0942,
-29.0223

■ 51.2397, 0.0124,
-30.2568

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 61.9280, -0.3829,
-30.8455

0.0000, NaN, NaN

■ 73.2708, -0.8231,
-31.3943

0.0000, NaN, NaN

■ 85.2323, -1.3047,
-31.8954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7820, -1.8251,

-32.3454

0.0000, NaN, NaN

110.8935, -2.3817,
-32.7435

23.5827, 0.8775,
-28.5442

23.5827, 0.8775,
-28.5442

21.9184, 2.9038,
-32.8066

25.3832, -0.7528,
-24.4070

21.2033, 3.8412,
-34.7944

27.3180, -1.9717,
-20.4006

29.3757, -2.8106,
-16.5417

31.5445, -3.3080,
-12.8356

33.8134, -3.5034,
-9.2793

■ 36.1727, -3.4339,
-5.8641

■ 38.6137, -3.1331,
-2.5786

■ 41.1290, -2.6302,
0.5895

■ 43.7120, -1.9508,
3.6531

Harmonies

Analogous

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



23.5831, -9.2925, -25.1946



23.5827, 0.8775, -28.5442



23.5831, 12.3174, -21.4037

Triad

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



23.5831, 0.8780, -28.5436



23.5831, 18.3469, 10.2314



23.5831, -17.5281, 8.1123

Complementary

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



23.5827, 0.8775, -28.5442



28.1204, 11.6021, 16.4118

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.



23.5831, -12.3247, 12.4311



23.5827, 0.8775, -28.5442



23.5831, 8.0171, 13.2062

Square

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



23.5831, 0.8780, -28.5436



23.5831, 23.5157, 3.1958



23.5831, -3.3236, 13.7721



23.5831, -18.7441, -0.8032

Rectangle

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



23.5827, 0.8775, -28.5442



23.5831, 18.7511, -12.9804



23.5831, -3.3236, 13.7721



23.5831, -16.2405, 9.9958

Sweetspot

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



23.5831, 0.8780, -28.5436



47.6277, -4.5785, -8.2487



36.6981, -26.8273, 13.8606



22.4339, -2.2181, -4.5275



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.5831, 0.8780, -28.5436



27.6456, 5.9936, -47.4931



13.7212, 24.5001, -65.1777



19.6648, -1.3798, -0.2390



21.9970, 4.1036, -36.3529



46.7575, 12.5563, -85.5483

Inverse Universe

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



21.6105, 34.1686, -1.0899



27.0401, 48.3016, 2.0106



40.5662, -10.0277, 24.0455



19.3102, 0.9075, 0.5269



21.2425, 38.0054, 1.1146



46.7081, 83.2237, 5.1069

Previews

White Background



This preview shows how the HunterLab color 23.5827, 0.8775, -28.5442 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 23.5827, 0.8775, -28.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

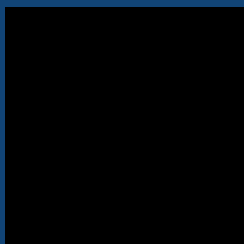
Any Text WCAG AA × Fail

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 23.5827, 0.8775, -28.5442 Background



This preview shows how black text looks on a background with the HunterLab color 23.5827, 0.8775, -28.5442.



This preview shows how white text looks on a background with the HunterLab color 23.5827, 0.8775, -28.5442.

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

23.5827, 0.8775, -28.5442

Protanopia

23.6142, 4.5358, -26.0937

Deuteranopia

23.6679, 1.1656, -28.3316



Tritanopia

23.3711, -11.4176, -4.5645

Trichromacy



Original Color

23.5827, 0.8775, -28.5442

Protanomaly

23.4834, 2.9428, -27.1947

Deuteranomaly

23.6452, 1.0892, -28.3879

Tritanomaly

23.3747, -7.5477, -11.9966

Monochromacy



Original Color

23.5827, 0.8775, -28.5442

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.3026, -2.3646, -8.0378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5827, 0.8775, -28.5442 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(17, 68, 118)` looks like.

```
.text, #text, p{  
    color:rgb(17, 68, 118)  
}
```

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(17, 68, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 68, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5827, 0.8775, -28.5442 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(17, 68, 118) }
```


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

```
.border{ border-color:rgb(17, 68, 118) }
```

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

Here you see how a box with a 4 pixel rgb(17, 68, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 68, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 68, 118);  
box-shadow:4px 4px 4px 4px rgb(17, 68,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5827, 0.8775, -28.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 68, 118) }
```

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

```
.background{ background-color: rgb(17, 68,  
118) }
```

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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