

Converting Colors

HunterLab(23.9191, -7.3034,
-10.3737)

Have a look what the booklet for
HunterLab(23.9191, -7.3034,
-10.3737) contains.

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Color

**HunterLab(23.8689, -7.1938,
-10.5690)**

Conversions

Conversions Part 1

Format	Color
Hex	15495C
RGB	21, 73, 92
RGB Percent	8%, 29%, 36%
CMY	0.9176, 0.7137, 0.6392
CMYK	0.77, 0.21, 0.00, 0.64
HSL	196°, 63%, 22%
HSV	196°, 77%, 36%
XYZ	4.6236, 5.6972, 10.9812
YIQ	59.6180, -37.0910, -5.1150

Conversions

Conversions Part 2

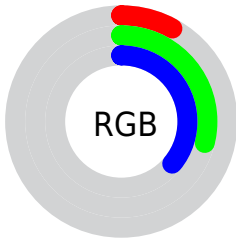
Format	Color
R_{YB}	21, 51, 92
Decimal	1395036
CIE Lab	28.64, -9.87, -16.14
CIE LCh	29, 18.917, 238.546
Yxy	5.6974, 0.2171, 0.2675
Android (android.graphics.Color)	4279585116 (0xFF15495C)
YUV	59.6180, 15.9643, -33.8680
Hunter-Lab	23.8689, -7.1938, -10.5690

Details

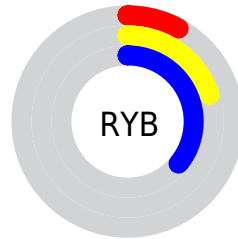
The HunterLab color **23.8689, -7.1938, -10.5690** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.6147, 13.9791, 10.1860**, and the grayscale version is **21.0822, -1.1249, 1.1454**.

A 20% lighter version of the original color is **41.7236, -9.6032, -10.8238**, and **10.6104, -2.4615, -7.9485** is the 20% darker color. If you saturate the color by 10%, you get **23.0164, -6.8941, -12.0209**, and if you desaturate by 10%, it is **24.7933, -7.2406, -9.0628**.

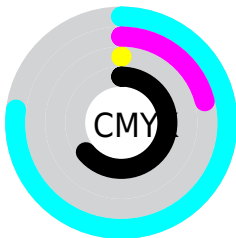
Distribution



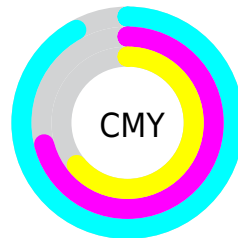
- Red (8%)
- Green (29%)
- Blue (36%)



- Red (8%)
- Yellow (20%)
- Blue (36%)



- Cyan (77%)
- Magenta (21%)
- Yellow (0%)
- Black (64%)



- Cyan (92%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8689, -7.1938, -10.5690 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 23.8689, -7.1938, -10.5690 by changing the saturation by 10% instead.

■ 23.8689, -7.1938,
-10.5690

■ 23.8689, -7.1938,
-10.5690

■ 125.0416,
-17.3210, -11.2259

■ 16.3156, -6.0071,
-10.1658

■ 41.5934, -9.4597,
-11.1710

■ 9.7874, -4.9501,
-9.7509

■ 51.6101, -10.5719,
-11.3626

0.0000, NaN, -NF

■ 62.3226, -11.6817,
-11.4857

0.0000, NaN, NaN

■ 73.6881, -12.7939,
-11.5450

0.0000, NaN, NaN

■ 85.6711, -13.9119,
-11.5449

0.0000, NaN, NaN

■ 98.2413, -15.0381,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.4894

0.0000, NaN, NaN

111.3725,
-16.1740, -11.3820

23.8689, -7.1938,
-10.5690

23.8689, -7.1938,
-10.5690

23.0164, -6.8941,
-12.0209

24.7933, -7.2406,
-9.0628

22.2106, -6.4309,
-13.4556

25.7879, -7.0380,
-7.5124

21.9827, -6.3012,
-13.8740

26.8517, -6.5958,
-5.9270

27.9820, -5.9278,
-4.3157

29.1759, -5.0504,
-2.6867

■ 30.4302, -3.9807,
-1.0470

■ 31.7414, -2.7362,
0.5977

■ 33.1062, -1.3333,
2.2431

■ 34.5215, 0.2123,
3.8856

Harmonies

Analogous

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



23.8693, -10.8877, -4.7934



23.8689, -7.1938, -10.5690



23.8693, -1.5773, -13.0799

Triad

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



23.8693, -7.1937, -10.5686



23.8693, 11.8785, 1.0090



23.8693, -6.7189, 9.2808

Complementary

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



23.8689, -7.1938, -10.5690



19.6147, 13.9791, 10.1860

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.



23.8693, -0.9709, 10.0960



23.8689, -7.1938, -10.5690



23.8693, 10.1504, 6.1163

Square

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



23.8693, -7.1937, -10.5686



23.8693, 9.7934, -5.4232



23.8693, 5.2836, 9.1021



23.8693, -10.6339, 6.5007

Rectangle

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



23.8689, -7.1938, -10.5690



23.8693, 2.6444, -12.1792



23.8693, 5.2836, 9.1021



23.8693, -4.9565, 9.7567

Sweetspot

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



23.8693, -7.1937, -10.5686



39.1605, -6.2222, -2.8094



28.2253, -20.8187, 12.8227



19.4016, -3.2857, -1.6804



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.



23.8693, -7.1937, -10.5686



29.5340, -8.5065, -17.5266



15.1364, 7.9533, -30.1953



15.8937, -1.4895, 0.1638



26.2687, -7.3291, -17.0123



60.2280, -15.3503, -42.1427

Inverse Universe

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



18.1463, 26.1288, -8.9566



22.1428, 39.1417, -11.5838



27.2412, -1.1832, 15.2206



15.4041, 0.7756, 0.0771



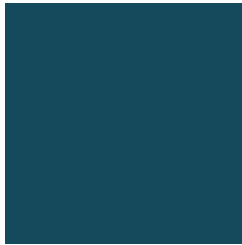
19.6884, 36.6817, -10.2600



45.9065, 85.2465, -21.7319

Previews

White Background



This preview shows how the HunterLab color 23.8689, -7.1938, -10.5690 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 23.8689, -7.1938, -10.5690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

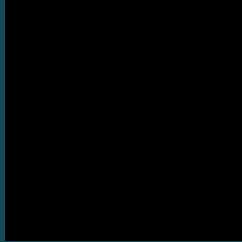
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

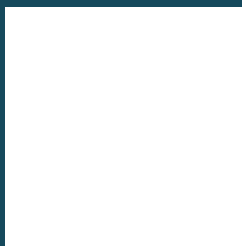
Any Text WCAG AAA × Fail

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

HunterLab 23.8689, -7.1938, -10.5690 Background



This preview shows how black text looks on a background with the HunterLab color 23.8689, -7.1938, -10.5690.



This preview shows how white text looks on a background with the HunterLab color 23.8689, -7.1938, -10.5690.

-10.5690.

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

23.8689, -7.1938, -10.5690

Protanopia

23.9302, 0.7443, -7.5815

Deuteranopia

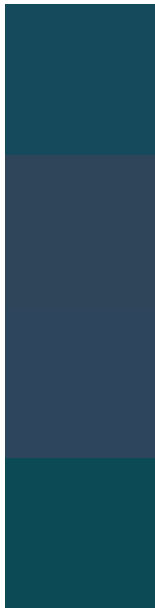
23.9467, 1.2268, -10.8631



Tritanopia

23.8147, -11.0279, -4.8993

Trichromacy



Original Color

23.8689, -7.1938, -10.5690

Protanomaly

23.6259, -2.7865, -9.2086

Deuteranomaly

23.6737, -2.3258, -11.3891

Tritanomaly

23.7310, -9.6361, -7.0180

Monochromacy



Original Color

23.8689, -7.1938, -10.5690

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.9757, -4.4505, -3.0776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8689, -7.1938, -10.5690 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(21, 73, 92)` looks like.

```
.text, #text, p{  
    color:rgb(21, 73, 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(21, 73, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 73, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8689, -7.1938, -10.5690 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(21, 73, 92) }
```


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

```
.border{ border-color:rgb(21, 73, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 73, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 73, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 73, 92);  
box-shadow:4px 4px 4px 4px rgb(21, 73, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8689, -7.1938, -10.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 73, 92) }
```

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

```
.background{ background-color: rgb(21, 73,  
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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