

Converting Colors

HunterLab(23.5695, -8.6058,
-8.8519)

Have a look what the booklet for
HunterLab(23.5695, -8.6058,
-8.8519) contains.

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Color

**HunterLab(23.5695, -8.6058,
-8.8519)**

Conversions

Conversions Part 1

Format	Color
Hex	0D4958
RGB	13, 73, 88
RGB Percent	5%, 29%, 35%
CMY	0.9490, 0.7137, 0.6549
CMYK	0.85, 0.17, 0.00, 0.65
HSL	192°, 74%, 20%
HSV	192°, 85%, 35%
XYZ	4.3100, 5.5552, 10.0776
YIQ	56.7700, -40.5750, -8.0550

Conversions

Conversions Part 2

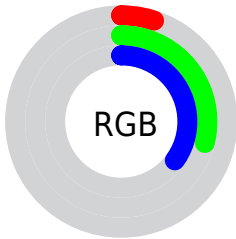
Format	Color
R_{YB}	13, 46, 88
Decimal	870744
CIE _{Lab}	28.26, -12.48, -14.15
CIE _{LCh}	28, 18.873, 228.592
Yxy	5.5554, 0.2161, 0.2786
Android (android.graphics.Color)	4279060824 (0xFF0D4958)
YUV	56.7700, 15.3964, -38.3863
Hunter-Lab	23.5695, -8.6058, -8.8519

Details

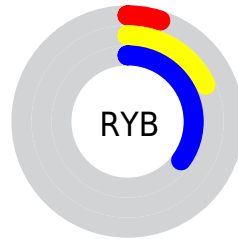
The HunterLab color **23.5695, -8.6058, -8.8519** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.1306, 17.0426, 9.5355**, and the grayscale version is **20.1088, -1.0730, 1.0925**.

A 20% lighter version of the original color is **41.3445, -11.2811, -9.2026**, and **10.5022, -3.0767, -6.4852** is the 20% darker color. If you saturate the color by 10%, you get **22.9541, -8.4210, -9.8508**, and if you desaturate by 10%, it is **24.2338, -8.6151, -7.8064**.

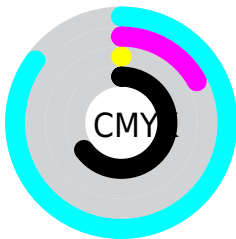
Distribution



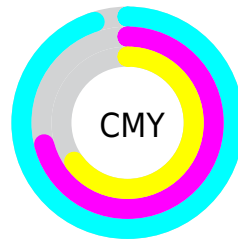
- Red (5%)
- Green (29%)
- Blue (35%)



- Red (5%)
- Yellow (18%)
- Blue (35%)



- Cyan (85%)
- Magenta (17%)
- Yellow (0%)
- Black (65%)



- Cyan (95%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5695, -8.6058, -8.8519 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 23.5695, -8.6058, -8.8519 by changing the saturation by 10% instead.

■ 23.5695, -8.6058,
-8.8519

■ 23.5695, -8.6058,
-8.8519

■ 124.5209,
-20.0286, -8.8885

■ 16.0520, -7.1959,
-8.5031

■ 41.2329, -11.2402,
-9.3165

■ 9.5653, -6.2030,
-8.1084

■ 51.2227, -12.5115,
-9.4361

0.0000, NaN, -NF

■ 61.9099, -13.7687,
-9.4875

0.0000, NaN, NaN

■ 73.2516, -15.0187,
-9.4761

0.0000, NaN, NaN

■ 85.2121, -16.2666,
-9.4067

0.0000, NaN, NaN

■ 97.7609, -17.5159,

0.0000, NaN, NaN

0.0000, NaN, NaN

-9.2833

0.0000, NaN, NaN

■ 110.8715,
-18.7693, -9.1095

■ 23.5695, -8.6058,
-8.8519

■ 23.5695, -8.6058,
-8.8519

■ 22.9541, -8.4210,
-9.8508

■ 24.2338, -8.6151,
-7.8064

■ 22.6607, -8.3314,
-10.3388

■ 24.9616, -8.3908,
-6.6954

■ 25.7541, -7.9333,
-5.5242

■ 26.6108, -7.2490,
-4.3000

■ 27.5305, -6.3487,
-3.0303

■ 28.5112, -5.2459,
-1.7228

■ 29.5506, -3.9555,
-0.3845

■ 30.6459, -2.4932,
0.9782

■ 31.7946, -0.8746,
2.3596

Harmonies

Analogous

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



23.5699, -11.4852, -2.6075



23.5695, -8.6058, -8.8519



23.5699, -3.5606, -12.6823

Triad

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



23.5699, -8.6057, -8.8515



23.5699, 11.5383, -1.0610



23.5699, -4.9244, 9.6707

Complementary

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



23.5695, -8.6058, -8.8519



17.1306, 17.0426, 9.5355

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.



23.5699, 1.1346, 9.8831



23.5695, -8.6058, -8.8519



23.5699, 11.0766, 4.6058

Square

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



23.5699, -8.6057, -8.8515



23.5699, 8.3184, -7.4717



23.5699, 7.1151, 8.2765



23.5699, -9.5155, 7.5949

Rectangle

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



23.5695, -8.6058, -8.8519



23.5699, 0.5403, -12.8313



23.5699, 7.1151, 8.2765



23.5699, -3.0057, 9.9382

Sweetspot

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



23.5699, -8.6057, -8.8515



37.4838, -7.1937, -2.5649



26.7376, -20.9848, 13.6713



18.7253, -3.7847, -1.4787



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.



23.5699, -8.6057, -8.8515



29.7516, -10.7281, -14.0280



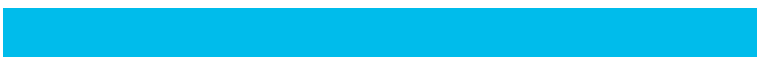
14.2203, 7.0420, -29.6085



15.1625, -1.5184, 0.2473



27.6913, -10.0327, -12.9540



64.6561, -22.4512, -32.3488

Inverse Universe

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



16.8635, 27.3425, -11.2924



20.9693, 39.5786, -14.8846



24.3768, 1.3963, 14.1187



14.6419, 0.7535, -0.0192



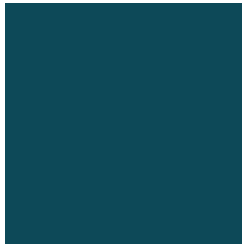
19.4903, 36.7985, -13.9225



46.0555, 86.7248, -31.1172

Previews

White Background



This preview shows how the HunterLab color 23.5695, -8.6058, -8.8519 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 23.5695, -8.6058, -8.8519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

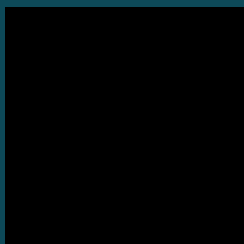
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

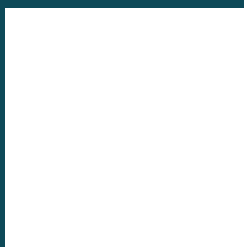
Any Text WCAG AAA × Fail

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

HunterLab 23.5695, -8.6058, -8.8519 Background



This preview shows how black text looks on a background with the HunterLab color 23.5695, -8.6058, -8.8519.



This preview shows how white text looks on a background with the HunterLab color 23.5695, -8.6058,

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

23.5695, -8.6058, -8.8519

Protanopia

23.6172, 0.6885, -5.9798

Deuteranopia

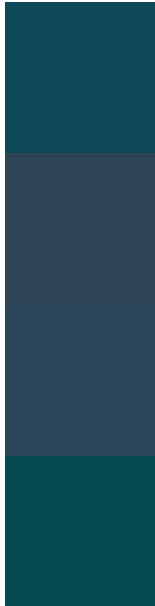
23.6543, 1.2949, -9.6468



Tritanopia

23.4024, -11.2322, -5.0039

Trichromacy



Original Color

23.5695, -8.6058, -8.8519

Protanomaly

23.3881, -3.9134, -7.4440

Deuteranomaly

23.4331, -3.4726, -9.5347

Tritanomaly

23.5677, -10.3971, -6.2475

Monochromacy



Original Color

23.5695, -8.6058, -8.8519

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.0803, -5.2610, -2.4841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5695, -8.6058, -8.8519 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(13, 73, 88)` looks like.

```
.text, #text, p{  
    color:rgb(13, 73, 88)  
}
```

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(13, 73, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 73, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5695, -8.6058, -8.8519 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(13, 73, 88) }
```


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

```
.border{ border-color:rgb(13, 73, 88) }
```

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

Here you see how a box with a 4 pixel rgb(13, 73, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 73, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 73, 88);  
box-shadow:4px 4px 4px 4px rgb(13, 73, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5695, -8.6058, -8.8519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 73, 88) }
```

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

```
.background{ background-color: rgb(13, 73,  
88) }
```

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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