

Converting Colors

HunterLab(23.7200, -9.5875,
-7.6402)

Have a look what the booklet for
HunterLab(23.7200, -9.5875,
-7.6402) contains.

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Color

**HunterLab(23.7224, -9.6015,
-7.5548)**

Conversions

Conversions Part 1

Format	Color
Hex	094A56
RGB	9, 74, 86
RGB Percent	4%, 29%, 34%
CMY	0.9647, 0.7098, 0.6627
CMYK	0.90, 0.14, 0.00, 0.66
HSL	189°, 81%, 19%
HSV	189°, 90%, 34%
XYZ	4.2412, 5.6275, 9.6668
YIQ	55.9330, -42.5920, -10.0480

Conversions

Conversions Part 2

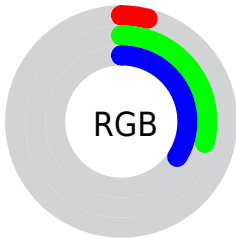
Format	Color
R_YB	9, 44, 86
Decimal	608854
CIE _{Lab}	28.45, -14.26, -12.58
CIE _{LCh}	28, 19.016, 221.414
Yxy	5.6277, 0.2171, 0.2881
Android (android.graphics.Color)	4278798934 (0xFF094A56)
YUV	55.9330, 14.8230, -41.1602
Hunter-Lab	23.7224, -9.6015, -7.5548

Details

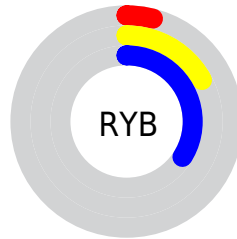
The HunterLab color **23.7224, -9.6015, -7.5548** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.9210, 18.7276, 9.1751**, and the grayscale version is **19.8259, -1.0579, 1.0772**.

A 20% lighter version of the original color is **41.4834, -12.4361, -7.9467**, and **10.4338, -3.4692, -5.5523** is the 20% darker color. If you saturate the color by 10%, you get **23.2275, -9.5617, -8.3282**, and if you desaturate by 10%, it is **24.2391, -9.5655, -6.7670**.

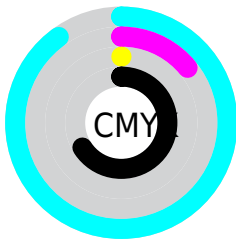
Distribution



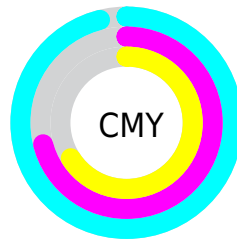
- Red (4%)
- Green (29%)
- Blue (34%)



- Red (4%)
- Yellow (17%)
- Blue (34%)



- Cyan (90%)
- Magenta (14%)
- Yellow (0%)
- Black (66%)



- Cyan (96%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7224, -9.6015, -7.5548 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 23.7224, -9.6015, -7.5548 by changing the saturation by 10% instead.

■ 23.7224, -9.6015,
-7.5548

■ 23.7224, -9.6015,
-7.5548

■ 124.7870,
-21.9126, -7.0459

■ 16.1866, -8.0407,
-7.2622

■ 41.4170, -12.4872,
-7.8917

■ 9.6786, -6.9541,
-6.9003

■ 51.4206, -13.8675,
-7.9471

0.0000, NaN, -NF

■ 62.1207, -15.2257,
-7.9356

0.0000, NaN, NaN

■ 73.4746, -16.5704,
-7.8629

0.0000, NaN, NaN

■ 85.4467, -17.9076,
-7.7337

0.0000, NaN, NaN

■ 98.0064, -19.2416,

0.0000, NaN, NaN

0.0000, NaN, NaN

-7.5522

0.0000, NaN, NaN

111.1275,
-20.5758, -7.3219

23.7224, -9.6015,
-7.5548

23.7224, -9.6015,
-7.5548

23.2275, -9.5617,
-8.3282

24.2391, -9.5655,
-6.7670

23.2040, -9.5601,
-8.3654

24.8145, -9.3091,
-5.9086

25.4515, -8.8260,
-4.9811

26.1510, -8.1177,
-3.9891

26.9127, -7.1912,
-2.9386

■ 27.7356, -6.0571,
-1.8361

■ 28.6183, -4.7282,
-0.6885

■ 29.5585, -3.2192,
0.4975

■ 30.5541, -1.5450,
1.7157

Harmonies

Analogous

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



23.7228, -11.9075, -1.0771



23.7224, -9.6015, -7.5548



23.7228, -4.9668, -12.2534

Triad

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



23.7228, -9.6014, -7.5544



23.7228, 11.1929, -2.6368



23.7228, -3.5922, 9.9678

Complementary

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



23.7224, -9.6015, -7.5548



15.9210, 18.7276, 9.1751

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.



23.7228, 2.6743, 9.7542



23.7224, -9.6015, -7.5548



23.7228, 11.6587, 3.4382

Square

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



23.7228, -9.6014, -7.5544



23.7228, 7.1914, -8.9468



23.7228, 8.4050, 7.6619



23.7228, -8.6848, 8.3480

Rectangle

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



23.7224, -9.6015, -7.5548



23.7228, -0.9706, -13.1645



23.7228, 8.4050, 7.6619



23.7228, -1.5620, 10.0941

Sweetspot

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



23.7228, -9.6014, -7.5544



36.8503, -7.7412, -2.1865



26.0121, -21.0105, 14.0924



18.0976, -3.9752, -1.2172



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



23.7228, -9.6014, -7.5544



30.5078, -12.4187, -11.3237



14.1033, 5.9734, -28.2178



15.2079, -1.5916, 0.3010



29.0604, -11.8527, -10.7364



68.1032, -27.0769, -26.6718

Inverse Universe

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



16.3353, 27.9251, -12.9605



20.6855, 39.3935, -17.4002



22.6530, 3.3323, 13.3400



14.6467, 0.7790, -0.0866



19.6905, 37.5049, -16.6113



46.5544, 88.4872, -37.8348

Previews

White Background



This preview shows how the HunterLab color 23.7224, -9.6015, -7.5548 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

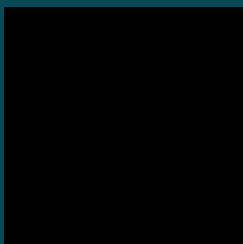
Any Text WCAG AA × Fail

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 23.7224, -9.6015, -7.5548 Background



This preview shows how black text looks on a background with the HunterLab color 23.7224, -9.6015, -7.5548.



This preview shows how white text looks on a background with the HunterLab color 23.7224, -9.6015, -7.5548.

-7.5548.

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

23.7224, -9.6015, -7.5548

Protanopia

23.8713, 0.1500, -4.6229

Deuteranopia

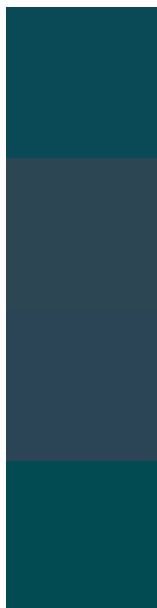
23.7861, 1.5964, -8.3285



Tritanopia

23.7197, -11.3982, -5.0420

Trichromacy



Original Color

23.7224, -9.6015, -7.5548

Protanomaly

23.5379, -4.8648, -6.1951

Deuteranomaly

23.3623, -3.8680, -8.5554

Tritanomaly

23.8245, -10.8623, -5.8755

Monochromacy



Original Color

23.7224, -9.6015, -7.5548

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.9561, -5.7764, -2.2119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7224, -9.6015, -7.5548 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(9, 74, 86)` looks like.

```
.text, #text, p{  
    color:rgb(9, 74, 86)  
}
```

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(9, 74, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 74, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7224, -9.6015, -7.5548 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(9, 74, 86) }
```


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

```
.border{ border-color:rgb(9, 74, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 74, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 74, 86); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 74, 86); box-shadow:4px  
4px 4px 4px rgb(9, 74, 86) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7224, -9.6015, -7.5548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 74, 86) }
```

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

```
.background{ background-color: rgb(9, 74,  
86) }
```

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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