

Converting Colors

HunterLab(23.9889, 0.1209,
-7.3432)

Have a look what the booklet for
HunterLab(23.9889, 0.1209, -7.3432)
contains.

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Color

**HunterLab(24.1132, 0.0847,
-7.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4457
RGB	61, 68, 87
RGB Percent	24%, 27%, 34%
CMY	0.7608, 0.7333, 0.6588
CMYK	0.30, 0.22, 0.00, 0.66
HSL	224°, 18%, 29%
HSV	224°, 30%, 34%
XYZ	5.7119, 5.8145, 9.8381
YIQ	68.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

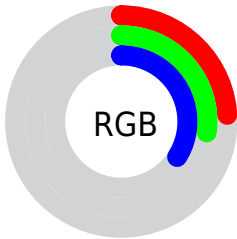
Format	Color
RYB	61, 67, 87
Decimal	4015191
CIELab	28.94, 2.14, -12.26
CIELCh	29, 12.449, 279.909
Yxy	5.8147, 0.2674, 0.2722
Android (android.graphics.Color)	4282205271 (0xFF3D4457)
YUV	68.0730, 9.3310, -6.2030
Hunter-Lab	24.1132, 0.0847, -7.3108

Details

The HunterLab color **24.1132, 0.0847, -7.3108** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.4615, -1.8826, 8.3075**, and the grayscale version is **24.0397, -1.2827, 1.3061**.

A 20% lighter version of the original color is **41.8905, -0.5822, -7.6946**, and **9.9076, 0.6191, -6.9927** is the 20% darker color. If you saturate the color by 10%, you get **21.9838, 0.9523, -10.7556**, and if you desaturate by 10%, it is **26.3150, -0.6211, -4.1116**.

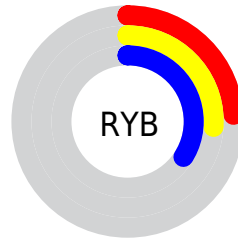
Distribution



Red (24%)

Green (27%)

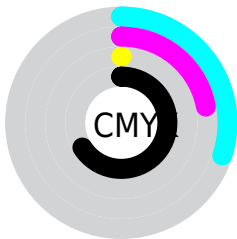
Blue (34%)



Red (24%)

Yellow (26%)

Blue (34%)

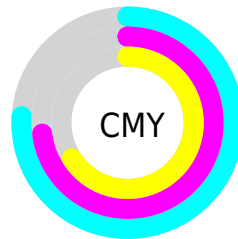


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (66%)



Cyan (76%)

Magenta (73%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1132, 0.0847, -7.3108 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 24.1132, 0.0847, -7.3108 by changing the saturation by 10% instead.

■ 24.1132, 0.0847,
-7.3108

■ 24.1132, 0.0847,
-7.3108

■ 125.4655, -4.3407,
-6.6654

■ 16.5310, 0.3309,
-7.0342

■ 41.8873, -0.5932,
-7.6138

■ 9.9692, 0.4989,
-6.6832

■ 51.9259, -1.0091,
-7.6528

0.0000, NaN, -NF

■ 62.6588, -1.4698,
-7.6256

0.0000, NaN, NaN

■ 74.0436, -1.9716,
-7.5377

0.0000, NaN, NaN

■ 86.0449, -2.5119,
-7.3939

0.0000, NaN, NaN

■ 98.6325, -3.0880,

0.0000, NaN, NaN

-7.1984

0.0000, NaN, NaN

111.7804, -3.6982,
-6.9546

■ 24.1132, 0.0847,
-7.3108

■ 24.1132, 0.0847,
-7.3108

■ 21.9838, 0.9523,
-10.7556

■ 26.3150, -0.6211,
-4.1116

■ 19.9361, 2.0170,
-14.4966

■ 28.5792, -1.1924,
-1.1169

■ 17.9844, 3.3197,
-18.5864

■ 30.8993, -1.6520,
1.7093

■ 16.1466, 4.9066,
-23.0746

■ 33.2700, -2.0182,
4.3965

■ 14.4454, 6.8227,
-27.9887

■ 35.6866, -2.3056,
6.9687

■ 12.9081, 9.0937,
-33.3038

■ 38.1453, -2.5259,
9.4456

■ 11.4959, 11.5264,
-39.2193

■ 40.6430, -2.6888,
11.8431

■ 11.4800, 11.5549,
-39.2927

■ 43.1771, -2.8020,
14.1746

■ 45.7450, -2.8721,
16.4508

Harmonies

Analogous

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



24.1137, -3.9381, -6.8508



24.1132, 0.0847, -7.3108



24.1137, 3.9840, -5.1814

Triad

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



24.1137, 0.0844, -7.3103



24.1137, 5.0656, 5.6473



24.1137, -8.2575, 3.7504

Complementary

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



24.1132, 0.0847, -7.3108



28.4615, -1.8826, 8.3075

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.



24.1137, -6.1426, 6.3879



24.1132, 0.0847, -7.3108



24.1137, 1.4819, 7.3494

Square

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



24.1137, 0.0844, -7.3103



24.1137, 6.9843, 2.5683



24.1137, -2.6303, 7.5958



24.1137, -8.5764, -0.0146

Rectangle

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



24.1132, 0.0847, -7.3108



24.1137, 5.9231, -2.7606



24.1137, -2.6303, 7.5958



24.1137, -7.7401, 4.7797

Sweetspot

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



24.1137, 0.0844, -7.3103



37.5123, -1.5971, -1.2340



28.9524, -8.9444, 2.2866



18.3913, -0.7583, -0.7835



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.



24.1137, 0.0844, -7.3103



29.4666, 0.9116, -12.7885



22.8170, 4.4967, -9.2919



14.6237, -0.6332, -0.4034



13.9081, 15.3759, -50.5760



30.9004, 42.5343, -130.4421

Inverse Universe

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



24.0443, 7.2372, 1.4566



29.4745, 12.3819, 2.0456



29.8647, -6.3872, 9.5255



14.5865, 0.4550, 0.7700



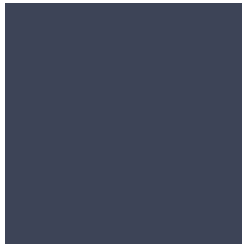
17.9441, 31.2196, 7.7979



42.3732, 73.4167, 20.7816

Previews

White Background



This preview shows how the HunterLab color 24.1132, 0.0847, -7.3108 looks on a white background.

Color Contrast Check

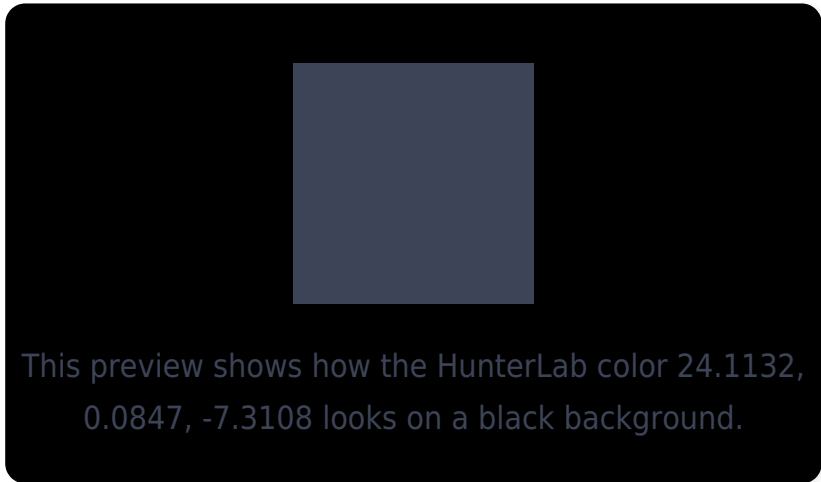
Large Text (above 18pt) WCAG AA ✓ Pass

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

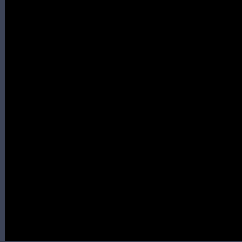
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

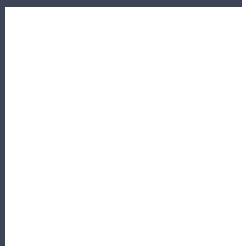
Any Text WCAG AAA × Fail

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

HunterLab 24.1132, 0.0847, -7.3108 Background



This preview shows how black text looks on a background with the HunterLab color 24.1132, 0.0847, -7.3108.



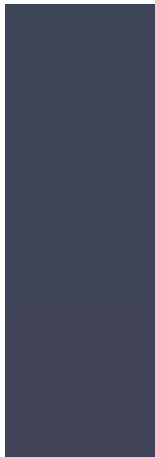
This preview shows how white text looks on a background with the HunterLab color 24.1132, 0.0847, -7.3108.

-7.3108.

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

24.1132, 0.0847, -7.3108

Protanopia

23.9983, 0.9750, -7.4722

Deuteranopia

24.1376, 1.4452, -7.2495



Tritanopia

24.1494, -3.0991, -1.9604

Trichromacy



Original Color

24.1132, 0.0847, -7.3108

Protanomaly

23.9302, 0.7443, -7.5815

Deuteranomaly

24.0674, 1.2087, -7.3615

Tritanomaly

24.0751, -1.8007, -3.8871

Monochromacy



Original Color

24.1132, 0.0847, -7.3108

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0126, -1.0103, -1.6572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1132, 0.0847, -7.3108 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(61, 68, 87)` looks like.

```
.text, #text, p{  
    color:rgb(61, 68, 87)  
}
```

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(61, 68, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 68, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1132, 0.0847, -7.3108 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(61, 68, 87) }
```


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

```
.border{ border-color:rgb(61, 68, 87) }
```

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

Here you see how a box with a 4 pixel rgb(61, 68, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 68, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 68, 87);  
box-shadow:4px 4px 4px 4px rgb(61, 68, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1132, 0.0847, -7.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 68, 87) }
```

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

```
.background{ background-color: rgb(61, 68,  
87) }
```

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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