

Converting Colors

HunterLab(23.7333, 8.6426,
-11.8855)

Have a look what the booklet for
HunterLab(23.7333, 8.6426,
-11.8855) contains.

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Color

**HunterLab(23.6143, 8.6906,
-11.8850)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3C5E
RGB	76, 60, 94
RGB Percent	30%, 24%, 37%
CMY	0.7020, 0.7647, 0.6314
CMYK	0.19, 0.36, 0.00, 0.63
HSL	268°, 22%, 30%
HSV	268°, 36%, 37%
XYZ	6.6167, 5.5764, 11.3173
YIQ	68.6600, -1.3780, 13.9660

Conversions

Conversions Part 2

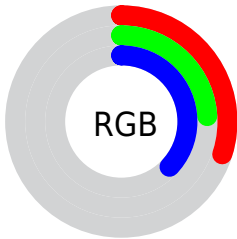
Format	Color
R_{YB}	76, 60, 94
Decimal	4996190
CIE _{Lab}	28.32, 14.66, -17.63
CIE _{LCh}	28, 22.926, 309.756
Yxy	5.5766, 0.2814, 0.2372
Android (android.graphics.Color)	4283186270 (0xFF4C3C5E)
YUV	68.6600, 12.4926, 6.4372
Hunter-Lab	23.6143, 8.6906, -11.8850

Details

The HunterLab color **23.6143, 8.6906, -11.8850** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.5459, -10.1625, 11.2254**, and the grayscale version is **24.2333, -1.2930, 1.3166**.

A 20% lighter version of the original color is **41.3877, 9.2178, -12.7110**, and **9.6815, 7.3000, -11.0312** is the 20% darker color. If you saturate the color by 10%, you get **21.1699, 11.7491, -16.4079**, and if you desaturate by 10%, it is **26.1960, 5.7030, -7.7263**.

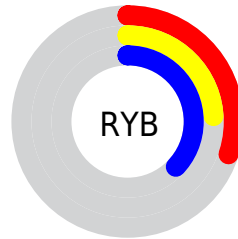
Distribution



 Red (30%)

 Green (24%)

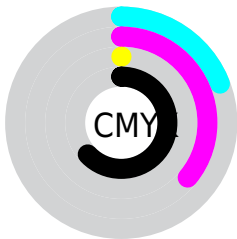
 Blue (37%)



 Red (30%)

 Yellow (24%)

 Blue (37%)

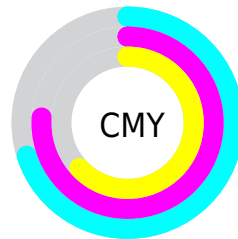


 Cyan (19%)

 Magenta (36%)

 Yellow (0%)

 Black (63%)



 Cyan (70%)

 Magenta (76%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6143, 8.6906, -11.8850 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 23.6143, 8.6906, -11.8850 by changing the saturation by 10% instead.

■ 23.6143, 8.6906,
-11.8850

■ 23.6143, 8.6906,
-11.8850

■ 124.5990, 9.8156,
-13.0165

■ 16.0915, 8.0898,
-11.4471

■ 41.2869, 9.5066,
-12.5883

■ 9.5986, 7.3214,
-11.0373

■ 51.2808, 9.7625,
-12.8349

0.0000, INF, -NF

■ 61.9718, 9.9350,
-13.0133

0.0000, NaN, NaN

■ 73.3171, 10.0334,
-13.1272

0.0000, NaN, NaN

■ 85.2810, 10.0652,
-13.1809

0.0000, NaN, NaN

■ 97.8330, 10.0364,

0.0000, NaN, NaN

-13.1781

0.0000, NaN, NaN

110.9467, 9.9518,
-13.1222

■ 23.6143, 8.6906,
-11.8850

■ 23.6143, 8.6906,
-11.8850

■ 21.1699, 11.7491,
-16.4079

■ 26.1960, 5.7030,
-7.7263

■ 18.8890, 14.8587,
-21.3404

■ 28.8926, 2.7893,
-3.8788

■ 16.8074, 17.9584,
-26.6855

■ 31.6881, -0.0578,
-0.2889

■ 14.9698, 20.9177,
-32.3518

■ 34.5701, -2.8482,
3.0900

■ 13.4273, 23.5031,
-38.0750

■ 37.5285, -5.5920,
6.2966

■ 12.1264, 25.7741,
-43.8536

■ 40.5553, -8.2986,
9.3630

■ 11.6140, 26.8477,
-46.4344

■ 43.6442, -10.9762,
12.3151

■ 46.7896, -13.6317,
15.1740

■ 49.9872, -16.2711,
17.9565

Harmonies

Analogous

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



23.6148, 1.2332, -16.6317



23.6143, 8.6906, -11.8850



23.6148, 13.8541, -3.9727

Triad

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



23.6148, 8.6902, -11.8844



23.6148, 3.9402, 10.8759



23.6148, -13.8627, -1.1602

Complementary

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



23.6143, 8.6906, -11.8850



31.5459, -10.1625, 11.2254

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.



23.6148, -13.3287, 5.5577



23.6143, 8.6906, -11.8850



23.6148, -3.6564, 11.2044

Square

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



23.6148, 8.6902, -11.8844



23.6148, 10.8831, 8.4849



23.6148, -9.7966, 9.5885



23.6148, -11.3593, -9.2819

Rectangle

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



23.6143, 8.6906, -11.8850



23.6148, 14.9643, 1.2270



23.6148, -9.7966, 9.5885



23.6148, -14.0244, 1.3437

Sweetspot

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



23.6148, 8.6902, -11.8844



40.0025, 1.8622, -2.8010



26.9012, -3.1647, -6.8187



19.4348, 1.0616, -1.5607



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.



23.6148, 8.6902, -11.8844



28.5912, 14.7986, -20.5752



25.2196, 13.4588, -9.1202



15.2567, 0.3383, -0.5976



13.5561, 31.4635, -55.1798



30.8898, 72.7218, -133.6977

Inverse Universe

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



24.8227, 11.2641, -1.7235



30.6481, 18.8518, -2.9630



30.5420, -13.9918, 10.2756



15.3812, 0.6525, 0.4025



18.9699, 34.0996, -0.2459



44.1872, 79.0547, 2.3307

Previews

White Background



This preview shows how the HunterLab color 23.6143, 8.6906, -11.8850 looks on a white background.

Color Contrast Check

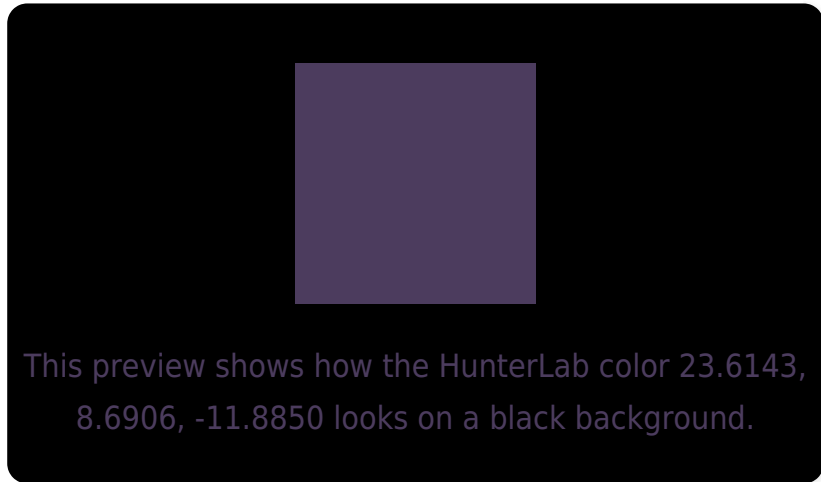
Large Text (above 18pt) WCAG AA ✓ Pass

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

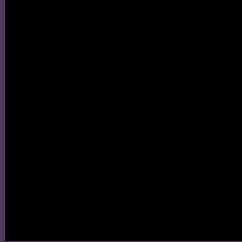
Any Text WCAG AA × Fail

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 23.6143, 8.6906, -11.8850 Background



This preview shows how black text looks on a background with the HunterLab color 23.6143, 8.6906, -11.8850.



This preview shows how white text looks on a background with the HunterLab color 23.6143, 8.6906,

-11.8850.

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

23.6143, 8.6906, -11.8850

Protanopia

23.7445, 2.2834, -14.8042

Deuteranopia

23.6353, 1.4513, -11.3888



Tritanopia

23.6654, 1.3394, 0.0891

Trichromacy



Original Color

23.6143, 8.6906, -11.8850

Protanomaly

23.6360, 4.2585, -13.7298

Deuteranomaly

23.6240, 3.9114, -11.3652

Tritanomaly

23.5287, 3.8615, -4.0742

Monochromacy



Original Color

23.6143, 8.6906, -11.8850

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1334, 2.1142, -2.7998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6143, 8.6906, -11.8850 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(76, 60, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 60, 94)  
}
```

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(76, 60, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 60, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6143, 8.6906, -11.8850 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(76, 60, 94) }
```


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

```
.border{ border-color:rgb(76, 60, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 60, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 60, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 60, 94);  
box-shadow:4px 4px 4px 4px rgb(76, 60, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6143, 8.6906, -11.8850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 60, 94) }
```

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

```
.background{ background-color: rgb(76, 60,  
94) }
```

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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