

Converting Colors

HunterLab(23.6929, -8.1799,
-10.2625)

Have a look what the booklet for
HunterLab(23.6929, -8.1799,
-10.2625) contains.

HunterLab(23.6465, -8.1001, -10.3875)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.6465, -8.1001,
-10.3875)**

Conversions

Conversions Part 1	
Format	Color
Hex	0B495B
RGB	11, 73, 91
RGB Percent	4%, 29%, 36%
CMY	0.9568, 0.7137, 0.6431
CMYK	0.88, 0.20, 0.00, 0.64
HSL	194°, 78%, 20%
HSV	194°, 88%, 36%
XYZ	4.4089, 5.5916, 10.7444
YIQ	56.5140, -42.7300, -7.5460

Conversions

Conversions Part 2

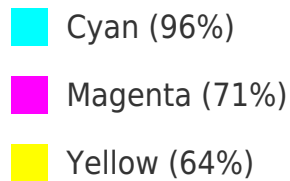
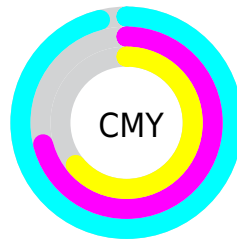
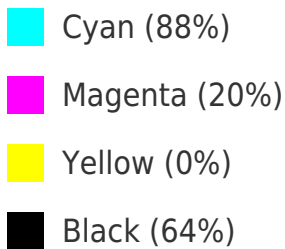
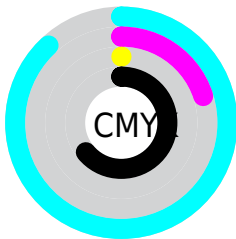
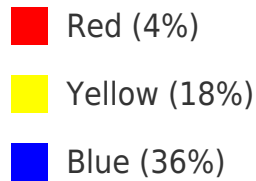
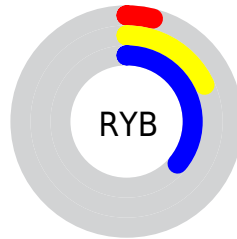
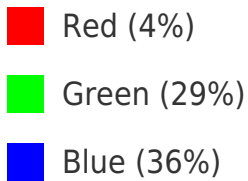
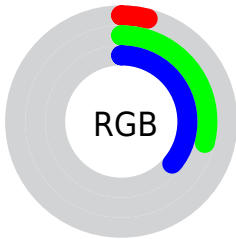
Format	Color
RYB	11, 46, 91
Decimal	739675
CIELab	28.36, -11.54, -15.94
CIELCh	28, 19.683, 234.090
Yxy	5.5918, 0.2125, 0.2695
Android (android.graphics.Color)	4278929755 (0xFF0B495B)
YUV	56.5140, 17.0016, -39.9158
Hunter-Lab	23.6465, -8.1001, -10.3875

Details

The HunterLab color **23.6465, -8.1001, -10.3875** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.6845, 17.6468, 10.1438**, and the grayscale version is **20.0168, -1.0680, 1.0876**.

A 20% lighter version of the original color is **41.4056, -10.8424, -10.7595**, and **10.5736, -2.6700, -7.4523** is the 20% darker color. If you saturate the color by 10%, you get **22.9526, -7.7956, -11.5603**, and if you desaturate by 10%, it is **24.3802, -8.2659, -9.1917**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6465, -8.1001, -10.3875 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 23.6465, -8.1001, -10.3875 by changing the saturation by 10% instead.

23.6465, -8.1001,
-10.3875

23.6465, -8.1001,
-10.3875

124.6549,
-19.0547, -10.9982

16.1198, -6.7709,
-9.9878

41.3256, -10.6012,
-10.9802

9.6224, -5.7521,
-9.5752

51.3224, -11.8150,
-11.1666

0.0000, NaN, -NF

62.0161, -13.0189,
-11.2844

0.0000, NaN, NaN

0.0000, NaN, NaN

73.3640, -14.2192,
-11.3384

0.0000, NaN, NaN

85.3303, -15.4202,
-11.3330

0.0000, NaN, NaN

0.0000, NaN, NaN

97.8846, -16.6250,

-11.2722

0.0000, NaN, NaN

111.0005,
-17.8360, -11.1595

23.6465, -8.1001,
-10.3875

23.6465, -8.1001,
-10.3875

22.9526, -7.7956,
-11.5603

24.3802, -8.2659,
-9.1917

22.8069, -7.7335,
-11.8123

25.1810, -8.1871,
-7.9314

26.0500, -7.8631,
-6.6129

26.9866, -7.3008,
-5.2440

27.9892, -6.5115,
-3.8335

■ 29.0556, -5.5096,
-2.3894

■ 30.1829, -4.3110,
-0.9194

■ 31.3685, -2.9323,
0.5701

■ 32.6091, -1.3898,
2.0733

Harmonies

Analogous

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



23.6469, -11.5442, -4.0467



23.6465, -8.1001, -10.3875



23.6469, -2.5253, -13.6937

Triad

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



23.6469, -8.1000, -10.3871



23.6469, 12.3661, 0.0411



23.6469, -6.1107, 9.7169

Complementary

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



23.6465, -8.1001, -10.3875



17.6845, 17.6468, 10.1438

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.



23.6469, 0.0263, 10.2657



23.6465, -8.1001, -10.3875



23.6469, 11.1442, 5.6103

Square

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



23.6469, -8.1000, -10.3871



23.6469, 9.6321, -6.7216



23.6469, 6.4515, 8.9817



23.6469, -10.4847, 7.2090

Rectangle

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



23.6465, -8.1001, -10.3875



23.6469, 1.8295, -13.2355



23.6469, 6.4515, 8.9817



23.6469, -4.2043, 10.1027

Sweetspot

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



23.6469, -8.1000, -10.3871



38.1506, -7.0437, -2.9141



27.6386, -21.9340, 14.2442



18.6101, -3.6100, -1.6268



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.



23.6469, -8.1000, -10.3871



29.5932, -9.7969, -15.8401



13.9712, 8.6304, -33.2430



15.9403, -1.5650, 0.2193



27.5892, -9.1886, -14.6484



63.4952, -20.0196, -36.1469

Inverse Universe

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



17.1602, 28.6036, -10.7044



21.3458, 40.0862, -13.5774



25.3443, 1.1620, 14.8962



15.4090, 0.8017, 0.0079



19.8698, 37.3267, -12.7336



46.3489, 86.8211, -27.7804

Previews

White Background



This preview shows how the HunterLab color 23.6465, -8.1001, -10.3875 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 23.6465, -8.1001, -10.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

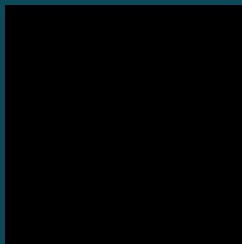
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

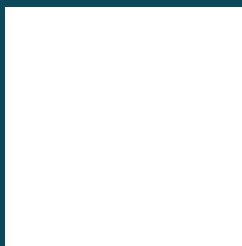
Any Text WCAG AAA × Fail

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

HunterLab 23.6465, -8.1001, -10.3875 Background



This preview shows how black text looks on a background with the HunterLab color 23.6465, -8.1001, -10.3875.



This preview shows how white text looks on a background with the HunterLab color 23.6465, -8.1001, -10.3875.

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

23.6465, -8.1001, -10.3875

Protanopia

23.6484, 0.9944, -7.4838

Deuteranopia

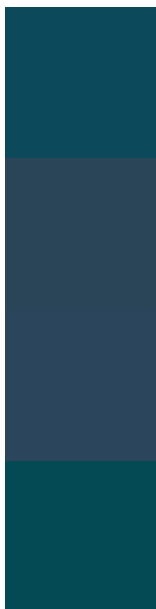
23.6993, 1.6661, -11.2756



Tritanopia

23.4024, -11.2322, -5.0039

Trichromacy



Original Color

23.6465, -8.1001, -10.3875

Protanomaly

23.3975, -3.6714, -9.0424

Deuteranomaly

23.4972, -3.0250, -11.1228

Tritanomaly

23.5870, -10.2565, -6.7288

Monochromacy



Original Color

23.6465, -8.1001, -10.3875

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.0613, -5.2722, -2.9641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6465, -8.1001, -10.3875 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(11, 73, 91)` looks like.

```
.text, #text, p{  
    color:rgb(11, 73, 91)  
}
```

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(11, 73, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 73, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6465, -8.1001, -10.3875 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(11, 73, 91) }
```


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

```
.border{ border-color:rgb(11, 73, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 73, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 73, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 73, 91);  
box-shadow:4px 4px 4px 4px rgb(11, 73, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6465, -8.1001, -10.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(11, 73, 91) }
```

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

```
.background{ background-color:rgb(11, 73,  
91) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor