

Converting Colors

HunterLab(18.0142, 6.4632,
-23.8506)

Have a look what the booklet for
HunterLab(18.0142, 6.4632,
-23.8506) contains.

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Color

**HunterLab(18.0368, 6.4006,
-23.5839)**

Conversions

Conversions Part 1

Format	Color
Hex	262F5E
RGB	38, 47, 94
RGB Percent	15%, 18%, 37%
CMY	0.8510, 0.8157, 0.6314
CMYK	0.60, 0.50, 0.00, 0.63
HSL	230°, 42%, 26%
HSV	230°, 60%, 37%
XYZ	3.8362, 3.2533, 11.0155
YIQ	49.6670, -20.4510, 12.7090

Conversions

Conversions Part 2

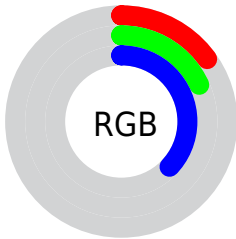
Format	Color
R_{YB}	38, 46, 94
Decimal	2502494
CIE _{Lab}	21.03, 11.90, -29.34
CIE _{LCh}	21, 31.664, 292.066
Yxy	3.2534, 0.2119, 0.1797
Android (android.graphics.Color)	4280692574 (0xFF262F5E)
YUV	49.6670, 21.8562, -10.2320
Hunter-Lab	18.0368, 6.4006, -23.5839




Details

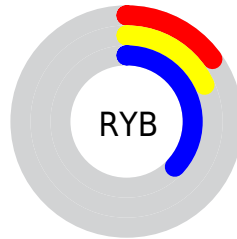
The HunterLab color **18.0368, 6.4006, -23.5839** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.0284, -3.7183, 14.8172**, and the grayscale version is **17.6826, -0.9435, 0.9607**.




A 20% lighter version of the original color is **34.5655, 6.9004, -24.5295**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **15.8807, 8.6840, -29.5989**, and if you desaturate by 10%, it is **20.3570, 4.4675, -18.2207**.

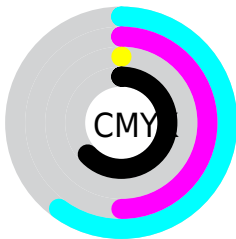
Distribution







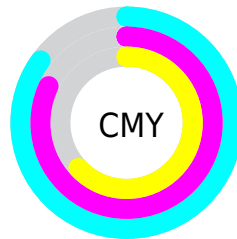
-  Red (15%)
-  Green (18%)
-  Blue (37%)






-  Red (15%)
-  Yellow (18%)
-  Blue (37%)



-  Cyan (60%)
-  Magenta (50%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (85%)
-  Magenta (82%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0368, 6.4006, -23.5839 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 18.0368, 6.4006, -23.5839 by changing the saturation by 10% instead.

■ 18.0368, 6.4006,
-23.5839

■ 18.0368, 6.4006,
-23.5839

■ 114.5986, 6.8281,
-27.6609

■ 11.2490, 5.8616,
-23.5548

■ 34.4733, 7.0668,
-24.5860

■ 3.3789, 15.1599,
-45.9619

■ 43.9268, 7.2429,
-25.1590

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.1145, 7.3350,
-25.7040

0.0000, NaN, NaN

■ 64.9870, 7.3536,
-26.2034

0.0000, NaN, NaN

■ 76.5034, 7.3066,
-26.6501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6297, 7.2001,

-27.0418

0.0000, NaN, NaN

101.3365, 7.0393,
-27.3784

18.0368, 6.4006,
-23.5839

18.0368, 6.4006,
-23.5839

15.8807, 8.6840,
-29.5989

20.3570, 4.4675,
-18.2207

13.9293, 11.3606,
-36.2935

22.8099, 2.8247,
-13.4213

12.2371, 14.4119,
-43.5156

25.3732, 1.4165,
-9.0856

10.7937, 17.5360,
-51.2119

28.0303, 0.1959,
-5.1240

10.7367, 17.6649,
-51.5534

30.7685, -0.8743,
-1.4620

■ 33.5781, -1.8236,
1.9600

■ 36.4513, -2.6748,
5.1895

■ 39.3822, -3.4458,
8.2638

■ 42.3655, -4.1506,
11.2125

Harmonies

Analogous

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



18.0371, -3.4090, -25.9848



18.0368, 6.4006, -23.5839



18.0371, 15.7652, -13.2455

Triad

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



18.0371, 6.4008, -23.5834



18.0371, 11.6532, 10.0321



18.0371, -15.6890, 3.2132

Complementary

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



18.0368, 6.4006, -23.5839



30.0284, -3.7183, 14.8172

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.



18.0371, -13.1971, 8.7150



18.0368, 6.4006, -23.5839



18.0371, 1.6199, 11.4999

Square

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



18.0371, 6.4008, -23.5834



18.0371, 19.2075, 6.3528



18.0371, -7.3079, 11.0366



18.0371, -14.9284, -6.8144

Rectangle

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



18.0368, 6.4006, -23.5839



18.0371, 19.8395, -5.2089



18.0371, -7.3079, 11.0366



18.0371, -15.2258, 5.5432

Sweetspot

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



18.0371, 6.4008, -23.5834



37.4534, 0.1075, -6.2730



30.1135, -14.5921, 1.5151



17.9824, 0.2010, -3.5654



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.



18.0371, 6.4008, -23.5834



20.0411, 12.7163, -42.2847



17.4777, 14.1685, -24.9062



15.2761, -0.4691, -0.5872



12.4038, 21.5465, -62.0164



27.4158, 56.2252, -155.6415

Inverse Universe

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



19.9282, 17.2780, 4.5807



23.7149, 28.2184, 7.7143



31.0722, -12.5521, 15.4274



15.3409, 0.4351, 0.9775



18.2621, 31.5067, 9.9992



42.6274, 73.3307, 24.9875

Previews

White Background



This preview shows how the HunterLab color 18.0368, 6.4006, -23.5839 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 18.0368, 6.4006, -23.5839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

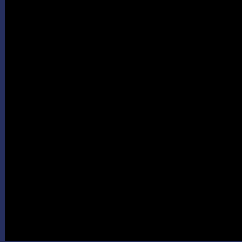
Any Text WCAG AA × Fail

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 18.0368, 6.4006, -23.5839 Background



This preview shows how black text looks on a background with the HunterLab color 18.0368, 6.4006, -23.5839.



This preview shows how white text looks on a background with the HunterLab color 18.0368, 6.4006, -23.5839.

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

18.0368, 6.4006, -23.5839

Protanopia

18.0217, 4.2233, -25.2285

Deuteranopia

17.9201, -0.3190, -21.7099



Tritanopia

18.0022, -6.3666, -3.0982

Trichromacy



Original Color

18.0368, 6.4006, -23.5839

Protanomaly

17.9336, 5.0249, -24.6546

Deuteranomaly

17.7406, 1.6895, -22.8778

Tritanomaly

17.8066, -2.3255, -9.4822

Monochromacy



Original Color

18.0368, 6.4006, -23.5839

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8068, 1.0000, -6.1718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0368, 6.4006, -23.5839 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(38, 47, 94)` looks like.

```
.text, #text, p{  
    color:rgb(38, 47, 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(38, 47, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 47, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0368, 6.4006, -23.5839 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(38, 47, 94) }
```


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

```
.border{ border-color:rgb(38, 47, 94) }
```

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

Here you see how a box with a 4 pixel rgb(38, 47, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 47, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 47, 94);  
box-shadow:4px 4px 4px 4px rgb(38, 47, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0368, 6.4006, -23.5839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 47, 94) }
```

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

```
.background{ background-color: rgb(38, 47,  
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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