

Converting Colors

HunterLab(18.7234, 23.8611,
-6.9448)

Have a look what the booklet for
HunterLab(18.7234, 23.8611,
-6.9448) contains.

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Color

**HunterLab(18.7460, 23.7831,
-6.8868)**

Conversions

Conversions Part 1

Format	Color
Hex	5C1B47
RGB	92, 27, 71
RGB Percent	36%, 11%, 28%
CMY	0.6392, 0.8941, 0.7216
CMYK	0.00, 0.71, 0.23, 0.64
HSL	319°, 55%, 23%
HSV	319°, 71%, 36%
XYZ	5.9429, 3.5141, 6.3263
YIQ	51.4510, 24.6160, 27.4640

Conversions

Conversions Part 2

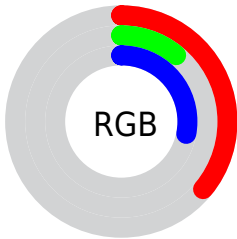
Format	Color
RYB	92, 27, 71
Decimal	6036295
CIELab	22.00, 34.68, -11.95
CIELCh	22, 36.680, 340.982
Yxy	3.5143, 0.3765, 0.2227
Android (android.graphics.Color)	4284226375 (0xFF5C1B47)
YUV	51.4510, 9.6377, 35.5615
Hunter-Lab	18.7460, 23.7831, -6.8868

Details

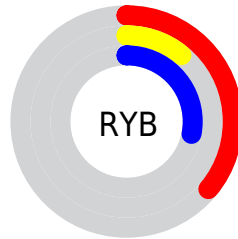
The HunterLab color **18.7460, 23.7831, -6.8868** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **28.4620, -19.6246, 11.3687**, and the grayscale version is **18.3097, -0.9770, 0.9948**.

A 20% lighter version of the original color is **35.3844, 26.8183, -6.9706**, and **8.0108, 14.7653, -2.9364** is the 20% darker color. If you saturate the color by 10%, you get **17.6615, 26.4079, -7.0287**, and if you desaturate by 10%, it is **20.1084, 20.6088, -6.3365**.

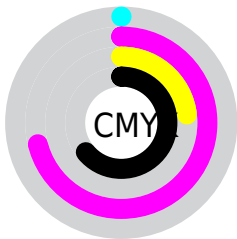
Distribution



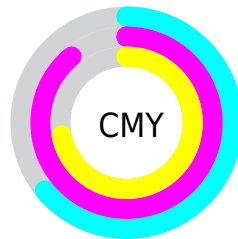
- Red (36%)
- Green (11%)
- Blue (28%)



- Red (36%)
- Yellow (11%)
- Blue (28%)



- Cyan (0%)
- Magenta (71%)
- Yellow (23%)
- Black (64%)



- Cyan (64%)
- Magenta (89%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7460, 23.7831, -6.8868 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 18.7460, 23.7831, -6.8868 by changing the saturation by 10% instead.

18.7460, 23.7831,
-6.8868

18.7460, 23.7831,
-6.8868

115.9064, 33.2700,
-6.5197

11.8565, 22.1699,
-6.5652

35.3517, 26.6950,
-7.2772

4.7007, 32.6082,
-10.3397

44.8785, 27.9539,
-7.3531

0.0000, INF, NaN

55.1342, 29.0898,
-7.3586

0.0000, NaN, NaN

66.0705, 30.1136,
-7.2998

0.0000, NaN, NaN

77.6471, 31.0353,
-7.1824

0.0000, NaN, NaN

89.8306, 31.8636,

0.0000, NaN, NaN

-7.0107

0.0000, NaN, NaN

102.5921, 32.6063,
-6.7887

18.7460, 23.7831,
-6.8868

18.7460, 23.7831,
-6.8868

17.6615, 26.4079,
-7.0287

20.1084, 20.6088,
-6.3365

16.8653, 28.3030,
-6.7229

21.7212, 17.0893,
-5.4536

16.2054, 29.9172,
-6.3101

23.5546, 13.3878,
-4.3149

25.5790, 9.6199,
-2.9874

27.7680, 5.8577,
-1.5236

■ 30.0985, 2.1411,
0.0379

■ 32.5516, -1.5112,
1.6697

■ 35.1115, -5.0935,
3.3530

■ 37.7652, -8.6074,
5.0747

Harmonies

Analogous

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



18.7465, 15.1728, -21.7267



18.7460, 23.7831, -6.8868



18.7465, 24.9277, 4.4946

Triad

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



18.7465, 23.7819, -6.8862



18.7465, -4.9010, 12.6990



18.7465, -14.5598, -17.8062

Complementary

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



18.7460, 23.7831, -6.8868



28.4620, -19.6246, 11.3687

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.



18.7465, -17.7054, -3.2799



18.7460, 23.7831, -6.8868



18.7465, -13.0583, 10.8597

Square

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



18.7465, 23.7819, -6.8862



18.7465, 6.4831, 12.4048



18.7465, -17.2287, 6.5097



18.7465, -7.4691, -30.1672

Rectangle

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



18.7460, 23.7831, -6.8868



18.7465, 21.0628, 8.7585



18.7465, -17.2287, 6.5097



18.7465, -16.0295, -12.7499

Sweetspot

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



18.7465, 23.7819, -6.8862



36.4323, 8.2539, -2.2193



14.7483, 16.8334, -31.3225



17.9797, 4.5738, -1.2874



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.



18.7465, 23.7819, -6.8862



22.5861, 36.8069, -9.0719



17.9034, 20.2204, 5.0524



15.3978, 0.7417, 0.1666



19.4680, 35.8945, -7.2263



45.3729, 83.3369, -14.3589

Inverse Universe

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



18.7465, 23.7819, -6.8862



22.5861, 36.8069, -9.0719



29.0995, -15.7736, 2.1582



15.3978, 0.7417, 0.1666



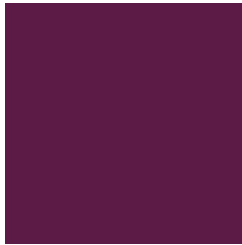
19.4680, 35.8945, -7.2263



45.3729, 83.3369, -14.3589

Previews

White Background



This preview shows how the HunterLab color 18.7460, 23.7831, -6.8868 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

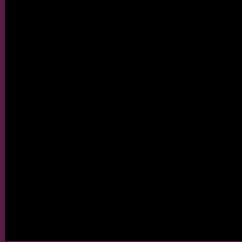
Any Text WCAG AA × Fail

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 18.7460, 23.7831, -6.8868 Background



This preview shows how black text looks on a background with the HunterLab color 18.7460, 23.7831, -6.8868.



This preview shows how white text looks on a background with the HunterLab color 18.7460, 23.7831, -6.8868.

-6.8868.

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

18.7460, 23.7831, -6.8868

Protanopia

19.2707, 2.9638, -18.5252

Deuteranopia

19.1873, 0.8658, -4.5706



Tritanopia

18.7938, 15.7101, 5.8003

Trichromacy



Original Color

18.7460, 23.7831, -6.8868

Protanomaly

18.2784, 9.4761, -15.7778

Deuteranomaly

18.4716, 8.8295, -6.0171

Tritanomaly

18.7093, 18.3763, 1.9251

Monochromacy



Original Color

18.7460, 23.7831, -6.8868

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6626, 7.8823, -2.4157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7460, 23.7831, -6.8868 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(92, 27, 71)` looks like.

```
.text, #text, p{  
    color:rgb(92, 27, 71)  
}
```

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(92, 27, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 27, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7460, 23.7831, -6.8868 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(92, 27, 71) }
```


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

```
.border{ border-color:rgb(92, 27, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 27, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 27, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 27, 71);  
box-shadow:4px 4px 4px 4px rgb(92, 27, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7460, 23.7831, -6.8868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 27, 71) }
```

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

```
.background{ background-color: rgb(92, 27,  
71) }
```

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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