

Converting Colors

HunterLab(23.2710, 31.6561,
7.4770)

Have a look what the booklet for
HunterLab(23.2710, 31.6561,
7.4770) contains.

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Color

**HunterLab(23.2642, 31.6191,
7.4834)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1C31
RGB	125, 28, 49
RGB Percent	49%, 11%, 19%
CMY	0.5098, 0.8902, 0.8078
CMYK	0.00, 0.78, 0.61, 0.51
HSL	347°, 63%, 30%
HSV	347°, 78%, 49%
XYZ	9.4271, 5.4122, 3.4535
YIQ	59.3970, 51.0710, 27.0950

Conversions

Conversions Part 2

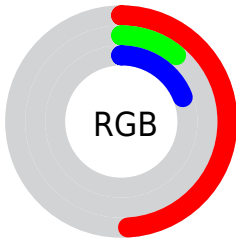
Format	Color
R _Y B	125, 28, 49
Decimal	8199217
CIE Lab	27.88, 42.31, 12.34
CIE LCh	28, 44.077, 16.264
Yxy	5.4125, 0.5153, 0.2959
Android (android.graphics.Color)	4286389297 (0xFF7D1C31)
YUV	59.3970, -5.1257, 57.5338
Hunter-Lab	23.2642, 31.6191, 7.4834

Details

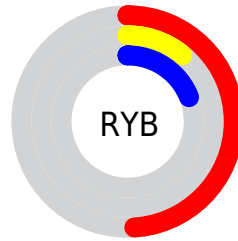
The HunterLab color **23.2642, 31.6191, 7.4834** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.8920, -23.6707, 4.6993**, and the grayscale version is **21.0553, -1.1235, 1.1440**.

A 20% lighter version of the original color is **40.8120, 34.8577, 10.0301**, and **11.4205, 19.5772, 7.2309** is the 20% darker color. If you saturate the color by 10%, you get **22.0544, 34.2889, 8.9817**, and if you desaturate by 10%, it is **24.9511, 28.0007, 6.0990**.

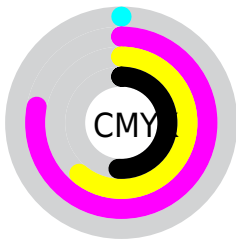
Distribution



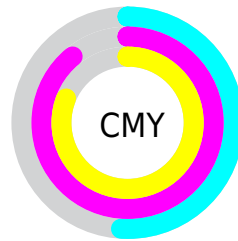
- Red (49%)
- Green (11%)
- Blue (19%)



- Red (49%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (78%)
- Yellow (61%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2642, 31.6191, 7.4834 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 23.2642, 31.6191, 7.4834 by changing the saturation by 10% instead.

■ 23.2642, 31.6191,
7.4834

■ 23.2642, 31.6191,
7.4834

■ 123.9888, 43.1262,
18.9163

■ 15.7838, 29.8305,
6.0502

■ 40.8650, 34.9439,
10.1378

■ 9.3396, 28.1804,
5.9871

■ 50.8272, 36.4289,
11.4117

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.4886, 37.7961,
12.6688

0.0000, NaN, NaN

■ 72.8060, 39.0527,
13.9174

0.0000, NaN, NaN

■ 84.7434, 40.2068,
15.1629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2701, 41.2659,

110.3597, 42.2370,
17.6599

23.2642, 31.6191,
7.4834

23.2642, 31.6191,
7.4834

22.0544, 34.2889,
8.9817

24.9511, 28.0007,
6.0990

21.2509, 36.0304,
10.4074

27.0765, 23.7635,
4.9177

21.0697, 36.4594,
10.6941

29.5882, 19.2022,
3.9801

32.4303, 14.5314,
3.2878

35.5519, 9.8820,
2.8205

■ 38.9096, 5.3216,
2.5495

■ 42.4675, 0.8776,
2.4450

■ 46.1970, -3.4455,
2.4804

■ 50.0750, -7.6551,
2.6327

Harmonies

Analogous

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



23.2649, 32.0897, -5.8688



23.2642, 31.6191, 7.4834



23.2649, 21.0737, 13.3695

Triad

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



23.2649, 31.6168, 7.4839



23.2649, -18.0123, 13.0862



23.2649, -7.4391, -41.3876

Complementary

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



23.2642, 31.6191, 7.4834



39.8920, -23.6707, 4.6993

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.



23.2649, -17.4117, -26.8052



23.2642, 31.6191, 7.4834



23.2649, -22.4383, 6.6770

Square

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



23.2649, 31.6168, 7.4839



23.2649, -8.4776, 15.2600



23.2649, -22.2490, -7.3504



23.2649, 7.0013, -40.6556

Rectangle

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



23.2642, 31.6191, 7.4834



23.2649, 10.9396, 14.9100



23.2649, -22.2490, -7.3504



23.2649, -11.3409, -37.8580

Sweetspot

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



23.2649, 31.6168, 7.4839



49.3547, 10.7424, 3.5986



22.9208, 36.3964, -35.4267



22.9024, 6.0070, 1.7771



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



23.2649, 31.6168, 7.4839



28.7068, 47.5709, 13.5441



26.8753, 19.7619, 14.4818



20.8766, 0.7701, 1.2209



21.5231, 37.2396, 10.9573

0.0000, NaN, NaN

Inverse Universe

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



23.2649, 31.6168, 7.4839



28.7068, 47.5709, 13.5441



32.2074, -9.2348, -16.0323



20.8766, 0.7701, 1.2209

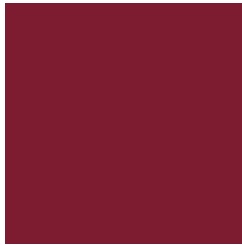


21.5231, 37.2396, 10.9573

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.2642, 31.6191, 7.4834 looks on a white background.

Color Contrast Check

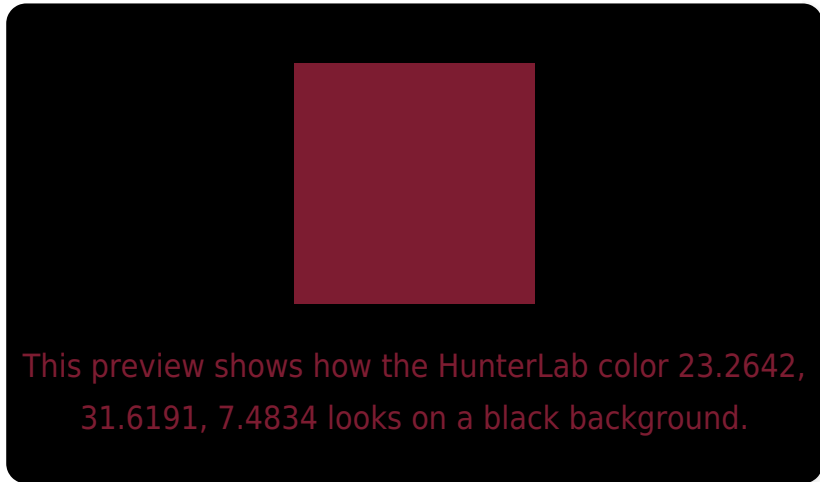
Large Text (above 18pt) WCAG AA ✓ Pass

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

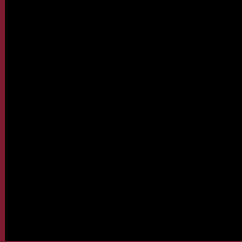
Any Text WCAG AA × Fail

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 23.2642, 31.6191, 7.4834 Background



This preview shows how black text looks on a background with the HunterLab color 23.2642, 31.6191, 7.4834.



This preview shows how white text looks on a background with the HunterLab color 23.2642, 31.6191,

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

23.2642, 31.6191, 7.4834

Protanopia

23.8178, -0.8758, 1.8305

Deuteranopia

23.6600, 1.4572, 8.6334



Tritanopia

23.2979, 28.9742, 11.2016

Trichromacy



Original Color

23.2642, 31.6191, 7.4834

Protanomaly

22.3524, 10.4629, 2.6172

Deuteranomaly

22.5971, 12.6432, 7.3637

Tritanomaly

23.2627, 29.6412, 9.9612

Monochromacy



Original Color

23.2642, 31.6191, 7.4834

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5639, 10.1385, 2.4277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2642, 31.6191, 7.4834 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(125, 28, 49)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 49)  
}
```

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(125, 28, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2642, 31.6191, 7.4834 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(125, 28, 49) }
```


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

```
.border{ border-color:rgb(125, 28, 49) }
```

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

Here you see how a box with a 4 pixel rgb(125, 28, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 49);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2642, 31.6191, 7.4834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 49) }
```

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

```
.background{ background-color: rgb(125, 28,  
49) }
```

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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