

Converting Colors

HunterLab(23.6376, 29.5916,
10.1386)

Have a look what the booklet for
HunterLab(23.6376, 29.5916,
10.1386) contains.

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Color

**HunterLab(23.6662, 29.3644,
10.0678)**

Conversions

Conversions Part 1

Format	Color
Hex	7D2128
RGB	125, 33, 40
RGB Percent	49%, 13%, 16%
CMY	0.5098, 0.8706, 0.8431
CMYK	0.00, 0.74, 0.68, 0.51
HSL	355°, 58%, 31%
HSV	355°, 74%, 49%
XYZ	9.3843, 5.6009, 2.5940
YIQ	61.3060, 52.5850, 21.6810

Conversions

Conversions Part 2

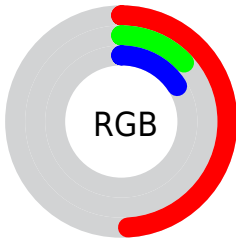
Format	Color
R_{YB}	125, 33, 40
Decimal	8200488
CIE _{Lab}	28.38, 39.79, 18.97
CIE _{LCh}	28, 44.082, 25.495
Yxy	5.6012, 0.5338, 0.3186
Android (android.graphics.Color)	4286390568 (0xFF7D2128)
YUV	61.3060, -10.5039, 55.8596
Hunter-Lab	23.6662, 29.3644, 10.0678

Details

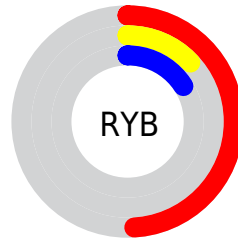
The HunterLab color **23.6662, 29.3644, 10.0678** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40.3717, -20.9921, -0.6644**, and the grayscale version is **21.7313, -1.1595, 1.1807**.

A 20% lighter version of the original color is **41.4972, 32.4080, 13.8584**, and **11.4109, 19.5416, 7.3735** is the 20% darker color. If you saturate the color by 10%, you get **22.2808, 32.5633, 11.3001**, and if you desaturate by 10%, it is **25.5333, 25.4000, 8.7570**.

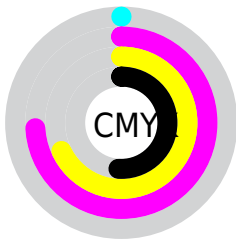
Distribution



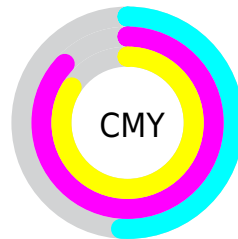
- Red (49%)
- Green (13%)
- Blue (16%)



- Red (49%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (74%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (87%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6662, 29.3644, 10.0678 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 23.6662, 29.3644, 10.0678 by changing the saturation by 10% instead.

■ 23.6662, 29.3644,
10.0678

■ 23.6662, 29.3644,
10.0678

■ 124.6897, 39.9988,
24.9878

■ 16.1374, 27.6400,
8.0285

■ 41.3497, 32.5002,
13.7327

■ 9.6372, 25.9729,
6.7460

■ 51.3482, 33.8835,
15.4386

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.0436, 35.1490,
17.0931

0.0000, NaN, NaN

■ 73.3931, 36.3054,
18.7110

0.0000, NaN, NaN

■ 85.3609, 37.3611,
20.3027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.9166, 38.3241,

21.8758

0.0000, NaN, NaN

111.0339, 39.2013,
23.4361

23.6662, 29.3644,
10.0678

23.6662, 29.3644,
10.0678

22.2808, 32.5633,
11.3001

25.5333, 25.4000,
8.7570

21.3867, 34.7246,
12.3273

27.8329, 21.0097,
7.4696

20.9303, 35.9433,
12.7533

30.5075, 16.4577,
6.2719

33.5000, 11.9164,
5.1948

36.7600, 7.4785,
4.2451

■ 40.2454, 3.1831,
3.4162

■ 43.9223, -0.9618,
2.6957

■ 47.7635, -4.9641,
2.0696

■ 51.7472, -8.8389,
1.5244

Harmonies

Analogous

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



23.6669, 33.2501, -0.8811



23.6662, 29.3644, 10.0678



23.6669, 16.6015, 14.3583

Triad

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



23.6669, 29.3621, 10.0683



23.6669, -20.0692, 11.8957



23.6669, -3.4052, -43.0449

Complementary

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



23.6662, 29.3644, 10.0678



40.3717, -20.9921, -0.6644

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.



23.6669, -15.0247, -32.4347



23.6662, 29.3644, 10.0678



23.6669, -23.0654, 3.2699

Square

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



23.6669, 29.3621, 10.0683



23.6669, -12.0656, 14.9648



23.6669, -21.4684, -13.1278



23.6669, 11.9073, -37.0854

Rectangle

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



23.6662, 29.3644, 10.0678



23.6669, 6.0972, 15.4705



23.6669, -21.4684, -13.1278



23.6669, -7.8228, -41.1809

Sweetspot

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



23.6669, 29.3621, 10.0683



49.6743, 9.3872, 5.5554



25.2463, 38.0235, -29.3423



23.2289, 5.0750, 2.7710



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.



23.6669, 29.3621, 10.0683



28.9651, 45.6260, 16.0632



30.0320, 12.8641, 15.8893



20.8546, 0.6517, 1.5345



21.3817, 36.7161, 13.0462

0.0000, NaN, NaN

Inverse Universe

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



23.6669, 29.3621, 10.0683



28.9651, 45.6260, 16.0632



29.2695, -4.1990, -21.3395



20.8546, 0.6517, 1.5345



21.3817, 36.7161, 13.0462

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.6662, 29.3644, 10.0678 looks on a white background.

Color Contrast Check

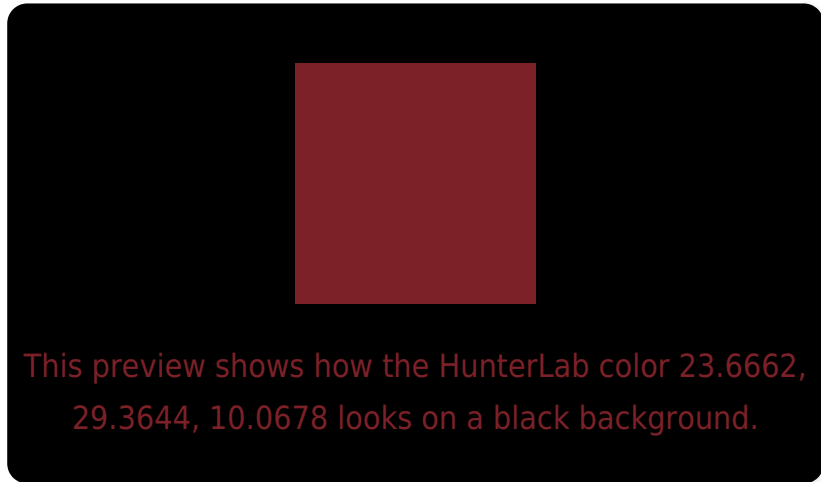
Large Text (above 18pt) WCAG AA ✓ Pass

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

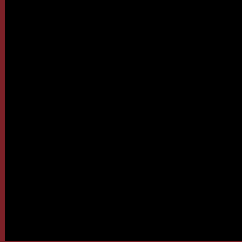
Any Text WCAG AA × Fail

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 23.6662, 29.3644, 10.0678 Background



This preview shows how black text looks on a background with the HunterLab color 23.6662, 29.3644, 10.0678.

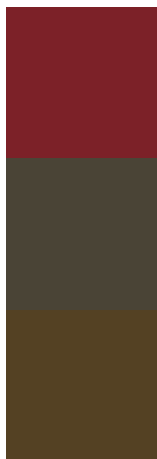


This preview shows how white text looks on a background with the HunterLab color 23.6662, 29.3644,

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

23.6662, 29.3644, 10.0678

Protanopia

24.0993, -1.7517, 6.5327

Deuteranopia

24.0557, 1.3099, 10.9268



Tritanopia

23.7179, 28.7324, 11.1429

Trichromacy



Original Color

23.6662, 29.3644, 10.0678

Protanomaly

22.8497, 9.3322, 6.9875

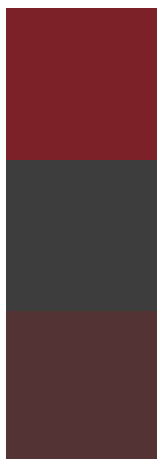
Deuteranomaly

23.0920, 11.7862, 9.9417

Tritanomaly

23.7436, 28.8409, 10.7651

Monochromacy



Original Color

23.6662, 29.3644, 10.0678

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2356, 8.9226, 3.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6662, 29.3644, 10.0678 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, 33, 40)` looks like.

```
.text, #text, p{  
    color:rgb(125, 33, 40)  
}
```

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, 33, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 33, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6662, 29.3644, 10.0678 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, 33, 40) }
```


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

```
.border{ border-color:rgb(125, 33, 40) }
```

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

Here you see how a box with a 4 pixel rgb(125, 33, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 33, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 33, 40);  
box-shadow:4px 4px 4px 4px rgb(125, 33,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6662, 29.3644, 10.0678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 33, 40) }
```

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

```
.background{ background-color: rgb(125, 33,  
40) }
```

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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