

Converting Colors

HunterLab(23.3033, 25.5836,
1.4028)

Have a look what the booklet for
HunterLab(23.3033, 25.5836,
1.4028) contains.

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Color

**HunterLab(23.3103, 25.6599,
1.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	722743
RGB	114, 39, 67
RGB Percent	45%, 15%, 26%
CMY	0.5529, 0.8470, 0.7373
CMYK	0.00, 0.66, 0.41, 0.55
HSL	338°, 49%, 30%
HSV	338°, 66%, 45%
XYZ	8.6781, 5.4337, 5.9016
YIQ	64.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

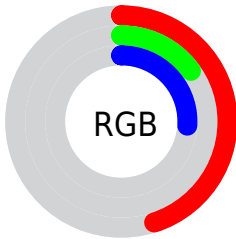
Format	Color
R_{YB}	114, 39, 67
Decimal	7481155
CIE Lab	27.94, 35.76, 0.06
CIE LCh	28, 35.764, 0.103
Yxy	5.4340, 0.4336, 0.2715
Android (android.graphics.Color)	4285671235 (0xFF722743)
YUV	64.6170, 1.1748, 43.3089
Hunter-Lab	23.3103, 25.6599, 1.3064

Details

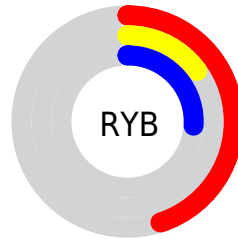
The HunterLab color **23.3103, 25.6599, 1.3064** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.2464, -21.4041, 7.5574**, and the grayscale version is **22.8458, -1.2190, 1.2413**.

A 20% lighter version of the original color is **41.0092, 28.4720, 2.3182**, and **10.4407, 18.5116, 1.8503** is the 20% darker color. If you saturate the color by 10%, you get **21.7118, 29.0675, 2.2680**, and if you desaturate by 10%, it is **25.2779, 21.7063, 0.7005**.

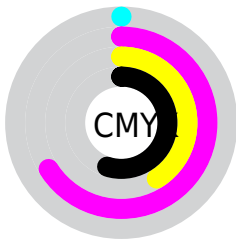
Distribution



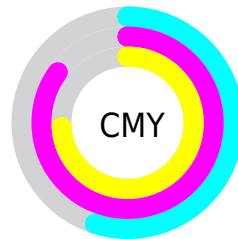
- Red (45%)
- Green (15%)
- Blue (26%)



- Red (45%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (41%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3103, 25.6599, 1.3064 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 23.3103, 25.6599, 1.3064 by changing the saturation by 10% instead.

■ 23.3103, 25.6599,
1.3064

■ 23.3103, 25.6599,
1.3064

■ 124.0692, 34.9663,
6.8200

■ 15.8243, 24.0531,
0.8948

■ 40.9206, 28.5020,
2.2734

■ 9.3738, 22.4324,
0.5385

■ 50.8869, 29.7311,
2.8194

0.0000, INF, NaN

■ 61.5522, 30.8431,
3.4032

0.0000, NaN, NaN

■ 72.8733, 31.8481,
4.0224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8142, 32.7553,
4.6753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.3443, 33.5728,

5.3601

0.0000, NaN, NaN

110.4370, 34.3078,
6.0754

■ 23.3103, 25.6599,
1.3064

■ 23.3103, 25.6599,
1.3064

■ 21.7118, 29.0675,
2.2680

■ 25.2779, 21.7063,
0.7005

■ 20.5146, 31.6530,
3.5609

■ 27.5678, 17.4608,
0.4281

■ 19.6865, 33.3368,
5.0638

■ 30.1350, 13.1011,
0.4479

■ 19.3613, 34.0409,
5.6574

■ 32.9379, 8.7384,
0.7121

■ 35.9412, 4.4330,
1.1766

■ 39.1155, 0.2117,
1.8038

■ 42.4372, -3.9181,
2.5633

■ 45.8871, -7.9597,
3.4310

■ 49.4497, -11.9212,
4.3884

Harmonies

Analogous

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



23.3109, 21.5324, -12.0512



23.3103, 25.6599, 1.3064



23.3109, 21.4781, 9.6274

Triad

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



23.3109, 25.6582, 1.3070



23.3109, -11.4519, 13.2023



23.3109, -11.3949, -25.8028

Complementary

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



23.3103, 25.6599, 1.3064



36.2464, -21.4041, 7.5574

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.



23.3109, -17.6346, -12.1522



23.3103, 25.6599, 1.3064



23.3109, -17.6626, 9.5889

Square

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



23.3109, 25.6582, 1.3070



23.3109, -1.2851, 14.1121



23.3109, -19.6860, 1.2307



23.3109, -1.2049, -31.6911

Rectangle

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



23.3103, 25.6599, 1.3064



23.3109, 14.9374, 12.4132



23.3109, -19.6860, 1.2307



23.3109, -13.9460, -21.7208

Sweetspot

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



23.3109, 25.6582, 1.3070



45.7314, 8.5634, 1.2389



21.4694, 25.0522, -30.2959



21.5842, 4.7066, 0.5342



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



23.3109, 25.6582, 1.3070



27.8805, 40.4904, 3.8563



24.1200, 19.6036, 10.4866



18.4938, 0.7537, 0.7709



20.4201, 35.8881, 6.0787



45.4053, 79.4727, 16.0477

Inverse Universe

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



23.3109, 25.6582, 1.3070



27.8805, 40.4904, 3.8563



34.3520, -13.6034, -6.5471



18.4938, 0.7537, 0.7709



20.4201, 35.8881, 6.0787



45.4053, 79.4727, 16.0477

Previews

White Background



This preview shows how the HunterLab color 23.3103, 25.6599, 1.3064 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

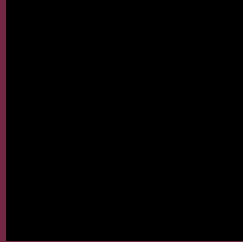
Any Text WCAG AA × Fail

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 23.3103, 25.6599, 1.3064 Background



This preview shows how black text looks on a background with the HunterLab color 23.3103, 25.6599, 1.3064.



This preview shows how white text looks on a background with the HunterLab color 23.3103, 25.6599,

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

23.3103, 25.6599, 1.3064

Protanopia

23.6501, 0.8660, -6.4389

Deuteranopia

23.7389, 1.2356, 2.9042



Tritanopia

23.4720, 21.3130, 8.3073

Trichromacy



Original Color

23.3103, 25.6599, 1.3064

Protanomaly

22.7426, 9.4041, -4.6121

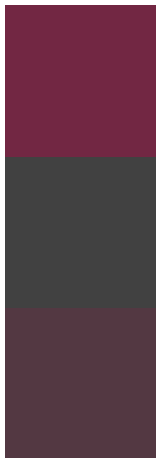
Deuteranomaly

23.0702, 9.6051, 1.9183

Tritanomaly

23.3088, 22.8013, 5.8844

Monochromacy



Original Color

23.3103, 25.6599, 1.3064

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4960, 7.9614, 0.4168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3103, 25.6599, 1.3064 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(114, 39, 67)` looks like.

```
.text, #text, p{  
    color:rgb(114, 39, 67)  
}
```

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(114, 39, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 39, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3103, 25.6599, 1.3064 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(114, 39, 67) }
```


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

```
.border{ border-color:rgb(114, 39, 67) }
```

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

Here you see how a box with a 4 pixel rgb(114, 39, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 39, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 39, 67);  
box-shadow:4px 4px 4px 4px rgb(114, 39,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3103, 25.6599, 1.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 39, 67) }
```

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

```
.background{ background-color: rgb(114, 39,  
67) }
```

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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