

Converting Colors

HunterLab(23.5233, 24.5315,
2.6988)

Have a look what the booklet for
HunterLab(23.5233, 24.5315,
2.6988) contains.

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Color

**HunterLab(23.5233, 24.5315,
2.6988)**

Conversions

Conversions Part 1

Format	Color
Hex	722940
RGB	114, 41, 64
RGB Percent	45%, 16%, 25%
CMY	0.5529, 0.8392, 0.7490
CMYK	0.00, 0.64, 0.44, 0.55
HSL	341°, 47%, 30%
HSV	341°, 64%, 45%
XYZ	8.6578, 5.5335, 5.4623
YIQ	65.4490, 36.1250, 22.6290

Conversions

Conversions Part 2

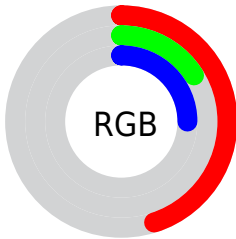
Format	Color
R_{YB}	114, 41, 64
Decimal	7481664
CIE _{Lab}	28.20, 34.44, 2.45
CIE _{LCh}	28, 34.524, 4.072
Yxy	5.5338, 0.4405, 0.2816
Android (android.graphics.Color)	4285671744 (0xFF722940)
YUV	65.4490, -0.7144, 42.5792
Hunter-Lab	23.5233, 24.5315, 2.6988

Details

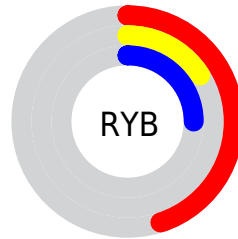
The HunterLab color **23.5233, 24.5315, 2.6988** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.4164, -20.4941, 5.9651**, and the grayscale version is **23.1426, -1.2348, 1.2574**.

A 20% lighter version of the original color is **41.1305, 27.5905, 3.7302**, and **10.4022, 18.3710, 2.4050** is the 20% darker color. If you saturate the color by 10%, you get **21.8482, 28.0428, 3.7338**, and if you desaturate by 10%, it is **25.5637, 20.5436, 1.9681**.

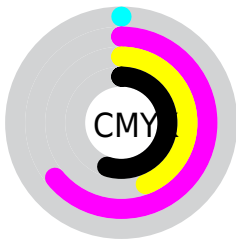
Distribution



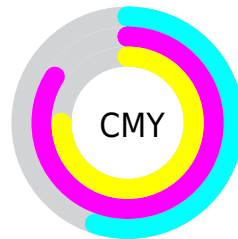
- Red (45%)
- Green (16%)
- Blue (25%)



- Red (45%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (64%)
- Yellow (44%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5233, 24.5315, 2.6988 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 23.5233, 24.5315, 2.6988 by changing the saturation by 10% instead.

■ 23.5233, 24.5315,
2.6988

■ 23.5233, 24.5315,
2.6988

■ 124.4408, 33.3477,
9.3002

■ 16.0116, 22.9723,
2.1078

■ 41.1774, 27.2599,
3.9688

■ 9.5313, 21.3705,
1.5863

■ 51.1631, 28.4312,
4.6476

0.0000, INF, NaN

■ 61.8464, 29.4865,
5.3552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1845, 30.4361,
6.0909

0.0000, NaN, NaN

■ 85.1415, 31.2895,
6.8540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6870, 32.0547,

7.6438

0.0000, NaN, NaN

110.7944, 32.7387,
8.4594

■ 23.5233, 24.5315,
2.6988

■ 23.5233, 24.5315,
2.6988

■ 21.8482, 28.0428,
3.7338

■ 25.5637, 20.5436,
1.9681

■ 20.5749, 30.8008,
5.0393

■ 27.9208, 16.3204,
1.5310

■ 19.7034, 32.6136,
6.5160

■ 30.5490, 12.0234,
1.3569

■ 19.2464, 33.6192,
7.3277

■ 33.4072, 7.7495,
1.4070

■ 36.4606, 3.5485,
1.6437

■ 39.6807, -0.5598,
2.0342

■ 43.0446, -4.5724,
2.5512

■ 46.5338, -8.4952,
3.1728

■ 50.1331, -12.3376,
3.8816

Harmonies

Analogous

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



23.5239, 21.6063, -9.6481



23.5233, 24.5315, 2.6988



23.5239, 19.5457, 10.1563

Triad

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



23.5239, 24.5298, 2.6994



23.5239, -12.2184, 12.7630



23.5239, -10.0104, -25.8674

Complementary

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



23.5233, 24.5315, 2.6988



36.4164, -20.4941, 5.9651

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.



23.5239, -16.6644, -13.4636



23.5233, 24.5315, 2.6988



23.5239, -17.7605, 8.6347

Square

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



23.5239, 24.5298, 2.6994



23.5239, -2.7773, 13.9654



23.5239, -19.2206, -0.2327



23.5239, 0.3041, -30.0066

Rectangle

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



23.5233, 24.5315, 2.6988



23.5239, 12.8744, 12.6114



23.5239, -19.2206, -0.2327



23.5239, -12.6805, -22.3099

Sweetspot

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



23.5239, 24.5298, 2.6994



46.0944, 7.7294, 1.9799



22.4039, 25.5945, -27.8765



21.7381, 4.3143, 0.9222



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.



23.5239, 24.5298, 2.6994



28.0579, 39.1331, 5.7670



25.3220, 16.8525, 10.9855



18.4857, 0.7104, 0.8855



20.2996, 35.4453, 7.8331



45.1518, 78.5396, 19.7514

Inverse Universe

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



23.5239, 24.5298, 2.6994



28.0579, 39.1331, 5.7670



33.0449, -11.5437, -8.4033



18.4857, 0.7104, 0.8855



20.2996, 35.4453, 7.8331



45.1518, 78.5396, 19.7514

Previews

White Background



This preview shows how the HunterLab color 23.5233, 24.5315, 2.6988 looks on a white background.

Color Contrast Check

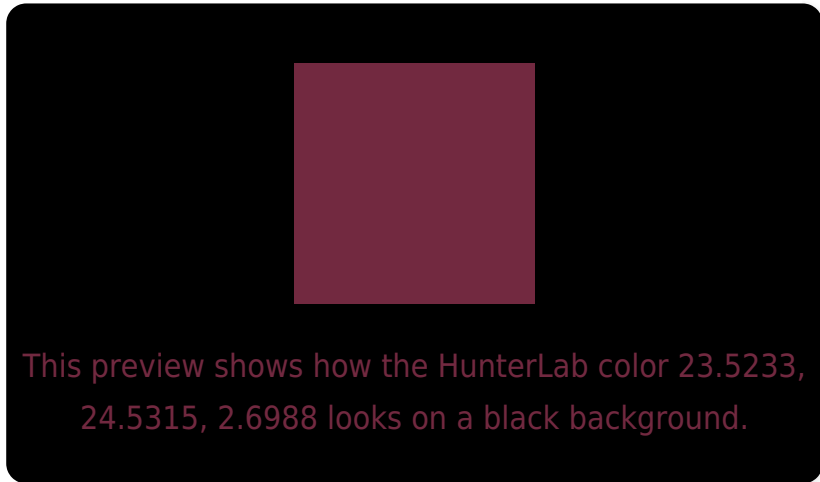
Large Text (above 18pt) WCAG AA ✓ Pass

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

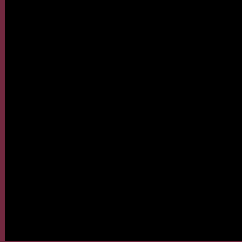
Any Text WCAG AA × Fail

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 23.5233, 24.5315, 2.6988 Background



This preview shows how black text looks on a background with the HunterLab color 23.5233, 24.5315, 2.6988.



This preview shows how white text looks on a background with the HunterLab color 23.5233, 24.5315,

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

23.5233, 24.5315, 2.6988

Protanopia

23.8802, 0.0567, -3.6498

Deuteranopia

23.8424, 1.4473, 4.0862



Tritanopia

23.4890, 21.3898, 8.0600

Trichromacy



Original Color

23.5233, 24.5315, 2.6988

Protanomaly

23.1506, 8.1879, -2.1833

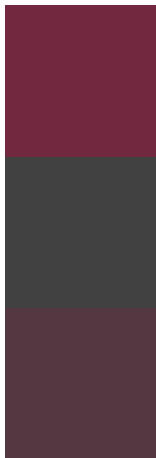
Deuteranomaly

23.1061, 9.5691, 3.0769

Tritanomaly

23.4425, 22.3008, 6.3169

Monochromacy



Original Color

23.5233, 24.5315, 2.6988

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4700, 7.8294, 0.7871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5233, 24.5315, 2.6988 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, 41, 64)` looks like.

```
.text, #text, p{  
    color:rgb(114, 41, 64)  
}
```

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, 41, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 41, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5233, 24.5315, 2.6988 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, 41, 64) }
```


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

```
.border{ border-color:rgb(114, 41, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 41, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 41, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 41, 64);  
box-shadow:4px 4px 4px 4px rgb(114, 41,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5233, 24.5315, 2.6988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 41, 64) }
```

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

```
.background{ background-color: rgb(114, 41,  
64) }
```

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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