

Converting Colors

HunterLab(24.8483, 20.2300,
5.7928)

Have a look what the booklet for
HunterLab(24.8483, 20.2300,
5.7928) contains.

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Color

**HunterLab(24.8483, 20.2300,
5.7928)**

Conversions

Conversions Part 1

Format	Color
Hex	72323B
RGB	114, 50, 59
RGB Percent	45%, 20%, 23%
CMY	0.5529, 0.8039, 0.7686
CMYK	0.00, 0.56, 0.48, 0.55
HSL	352°, 39%, 32%
HSV	352°, 56%, 45%
XYZ	8.8695, 6.1744, 4.8620
YIQ	70.1620, 35.2550, 16.3670

Conversions

Conversions Part 2

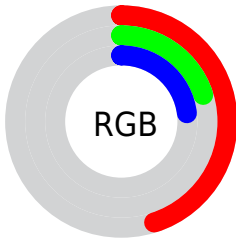
Format	Color
R _Y B	114, 50, 59
Decimal	7483963
CIE Lab	29.85, 29.17, 8.09
CIE LCh	30, 30.268, 15.512
Yxy	6.1747, 0.4456, 0.3102
Android (android.graphics.Color)	4285674043 (0xFF72323B)
YUV	70.1620, -5.5029, 38.4459
Hunter-Lab	24.8483, 20.2300, 5.7928

Details

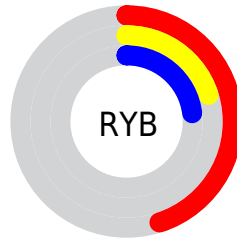
The HunterLab color **24.8483, 20.2300, 5.7928** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.0578, -17.2474, 1.1489**, and the grayscale version is **24.8159, -1.3241, 1.3483**.

A 20% lighter version of the original color is **42.8944, 22.4174, 7.9761**, and **10.5263, 17.3510, 3.8030** is the 20% darker color. If you saturate the color by 10%, you get **22.8605, 24.1049, 6.9140**, and if you desaturate by 10%, it is **27.1760, 16.1396, 4.8165**.

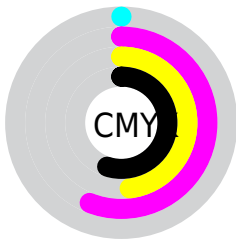
Distribution



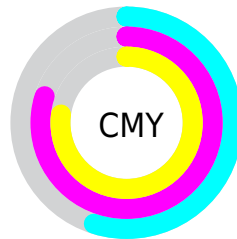
- Red (45%)
- Green (20%)
- Blue (23%)



- Red (45%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (56%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8483, 20.2300, 5.7928 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 24.8483, 20.2300, 5.7928 by changing the saturation by 10% instead.

■ 24.8483, 20.2300,
5.7928

■ 24.8483, 20.2300,
5.7928

■ 126.7354, 26.9870,
15.0917

■ 17.1802, 18.8984,
4.7470

■ 42.7698, 22.4619,
7.8230

■ 10.5191, 17.4420,
3.8617

■ 52.8735, 23.3888,
8.8324

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6672, 24.2065,
9.8470

0.0000, NaN, NaN

■ 75.1094, 24.9260,
10.8705

0.0000, NaN, NaN

■ 87.1652, 25.5566,
11.9053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8048, 26.1060,

12.9531

0.0000, NaN, NaN

113.0024, 26.5810,
14.0149

■ 24.8483, 20.2300,
5.7928

■ 24.8483, 20.2300,
5.7928

■ 22.8605, 24.1049,
6.9140

■ 27.1760, 16.1396,
4.8165

■ 21.2599, 27.5207,
8.1303

■ 29.7916, 12.0092,
3.9995

■ 20.0847, 30.1845,
9.3556

■ 32.6509, 7.9355,
3.3380

■ 19.2947, 32.0276,
10.4433

■ 35.7162, 3.9656,
2.8173

■ 19.0129, 32.7573,
10.7573

■ 38.9564, 0.1153,
2.4196

■ 42.3468, -3.6171,
2.1272

■ 45.8672, -7.2413,
1.9240

■ 49.5019, -10.7704,
1.7964

■ 53.2377, -14.2180,
1.7329

Harmonies

Analogous

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



24.8490, 20.3464, -3.7132



24.8483, 20.2300, 5.7928



24.8490, 13.7562, 11.2345

Triad

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



24.8490, 20.2283, 5.7933



24.8490, -13.6915, 11.1106



24.8490, -5.9901, -23.9199

Complementary

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



24.8483, 20.2300, 5.7928



37.0578, -17.2474, 1.1489

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.



24.8490, -13.4968, -15.7111



24.8483, 20.2300, 5.7928



24.8490, -17.4385, 5.5351

Square

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



24.8490, 20.2283, 5.7933



24.8490, -6.2985, 13.3631



24.8490, -17.3734, -4.0974



24.8490, 4.0685, -23.7600

Rectangle

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



24.8483, 20.2300, 5.7928



24.8490, 7.2226, 12.9574



24.8490, -17.3734, -4.0974



24.8490, -8.8576, -21.9391

Sweetspot

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



24.8490, 20.2283, 5.7933



46.8040, 5.9327, 3.8148



25.4234, 25.2532, -21.0181



22.2211, 3.2148, 1.8788



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.



24.8490, 20.2283, 5.7933



29.7036, 33.2003, 9.5744



29.1456, 9.3740, 11.9840



18.4620, 0.5824, 1.2244



20.0558, 34.5456, 11.4137



44.6742, 76.7746, 26.7852

Inverse Universe

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



24.8490, 20.2283, 5.7933



29.7036, 33.2003, 9.5744



30.7872, -6.6508, -11.8035



18.4620, 0.5824, 1.2244



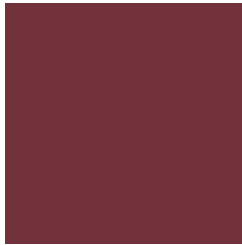
20.0558, 34.5456, 11.4137



44.6742, 76.7746, 26.7852

Previews

White Background



This preview shows how the HunterLab color 24.8483, 20.2300, 5.7928 looks on a white background.

Color Contrast Check

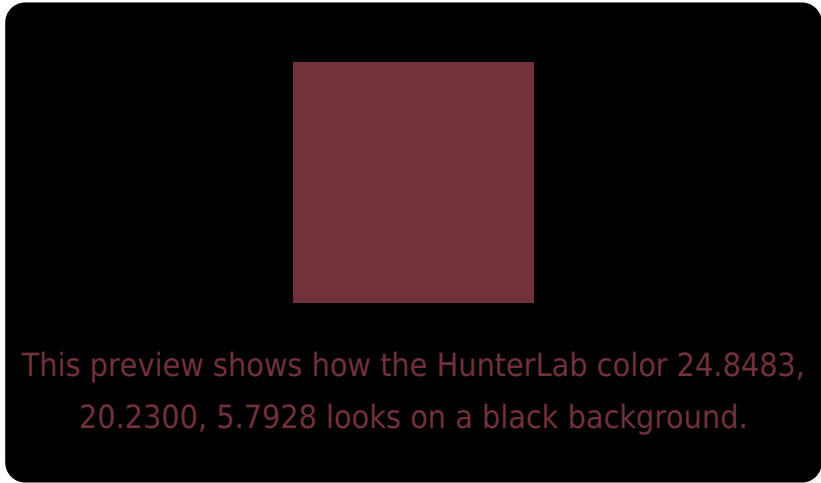
Large Text (above 18pt) WCAG AA ✓ Pass

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

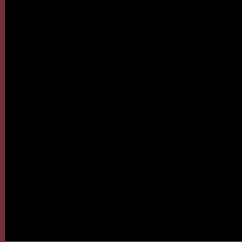
Any Text WCAG AA × Fail

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 24.8483, 20.2300, 5.7928 Background



This preview shows how black text looks on a background with the HunterLab color 24.8483, 20.2300, 5.7928.



This preview shows how white text looks on a background with the HunterLab color 24.8483, 20.2300,

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

24.8483, 20.2300, 5.7928

Protanopia

25.2292, -0.9477, 1.9125

Deuteranopia

25.0175, 1.5138, 6.5753



Tritanopia

24.9227, 19.3342, 7.3931

Trichromacy



Original Color

24.8483, 20.2300, 5.7928

Protanomaly

24.5419, 6.4034, 2.7827

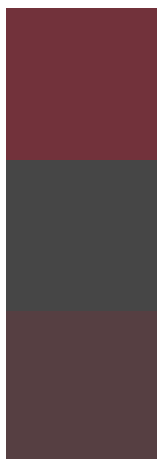
Deuteranomaly

24.5206, 8.2163, 5.8936

Tritanomaly

24.9611, 19.5129, 6.8357

Monochromacy



Original Color

24.8483, 20.2300, 5.7928

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3450, 5.7780, 2.5497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8483, 20.2300, 5.7928 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, 50, 59)` looks like.

```
.text, #text, p{  
    color:rgb(114, 50, 59)  
}
```

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, 50, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 50, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8483, 20.2300, 5.7928 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, 50, 59) }
```


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

```
.border{ border-color:rgb(114, 50, 59) }
```

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

Here you see how a box with a 4 pixel rgb(114, 50, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 50, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 50, 59);  
box-shadow:4px 4px 4px 4px rgb(114, 50,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8483, 20.2300, 5.7928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 50, 59) }
```

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

```
.background{ background-color: rgb(114, 50,  
59) }
```

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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