

Converting Colors

HunterLab(24.0200, 28.7978,
2.8009)

Have a look what the booklet for
HunterLab(24.0200, 28.7978,
2.8009) contains.

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Color

**HunterLab(24.0203, 28.5675,
2.9571)**

Conversions

Conversions Part 1

Format	Color
Hex	792541
RGB	121, 37, 65
RGB Percent	47%, 15%, 25%
CMY	0.5255, 0.8549, 0.7451
CMYK	0.00, 0.69, 0.46, 0.53
HSL	340°, 53%, 31%
HSV	340°, 69%, 47%
XYZ	9.5009, 5.7697, 5.6140
YIQ	65.3080, 41.0760, 26.5160

Conversions

Conversions Part 2

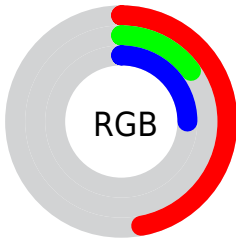
Format	Color
R_{YB}	121, 37, 65
Decimal	7939393
CIE _{Lab}	28.82, 38.84, 2.84
CIE _{LCh}	29, 38.943, 4.189
Yxy	5.7701, 0.4549, 0.2763
Android (android.graphics.Color)	4286129473 (0xFF792541)
YUV	65.3080, -0.1518, 48.8419
Hunter-Lab	24.0203, 28.5675, 2.9571

Details

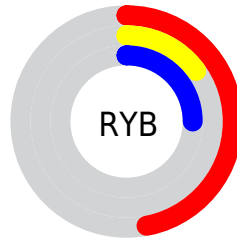
The HunterLab color **24.0203, 28.5675, 2.9571** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **38.5468, -23.1106, 7.4173**, and the grayscale version is **23.0903, -1.2320, 1.2545**.

A 20% lighter version of the original color is **41.8555, 31.6717, 4.2153**, and **11.3614, 20.0012, 3.1207** is the 20% darker color. If you saturate the color by 10%, you get **22.4742, 31.8948, 4.2179**, and if you desaturate by 10%, it is **25.9852, 24.5425, 2.0326**.

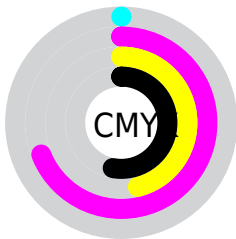
Distribution



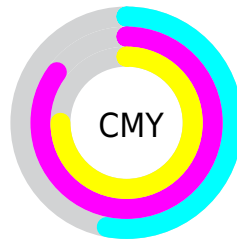
- Red (47%)
- Green (15%)
- Blue (25%)



- Red (47%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (69%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0203, 28.5675, 2.9571 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 24.0203, 28.5675, 2.9571 by changing the saturation by 10% instead.

■ 24.0203, 28.5675,
2.9571

■ 24.0203, 28.5675,
2.9571

■ 125.3048, 38.8435,
9.7544

■ 16.4492, 26.8728,
2.3344

■ 41.7758, 31.6230,
4.2813

■ 9.9001, 25.2032,
1.7507

■ 51.8061, 32.9640,
4.9840

0.0000, INF, NaN

0.0000, NaN, NaN

■ 62.5313, 34.1877,
5.7139

0.0000, NaN, NaN

■ 73.9087, 35.3031,
6.4706

0.0000, NaN, NaN

■ 85.9031, 36.3190,
7.2536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4842, 37.2432,

111.6257, 38.0827,
8.8961

24.0203, 28.5675,
2.9571

24.0203, 28.5675,
2.9571

22.4742, 31.8948,
4.2179

25.9852, 24.5425,
2.0326

21.3740, 34.2342,
5.7506

28.3205, 20.1181,
1.4503

20.5887, 35.8385,
7.3257

30.9756, 15.5169,
1.1832

20.5436, 35.9382,
7.4093

33.9028, 10.8840,
1.1883

37.0605, 6.3011,
1.4209

■ 40.4143, 1.8068,
1.8403

■ 43.9360, -2.5864,
2.4128

■ 47.6032, -6.8797,
3.1109

■ 51.3975, -11.0814,
3.9128

Harmonies

Analogous

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



24.0210, 25.1703, -11.3023



24.0203, 28.5675, 2.9571



24.0210, 22.6887, 11.1024

Triad

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



24.0210, 28.5656, 2.9577



24.0210, -13.6213, 13.7390



24.0210, -11.0984, -30.8165

Complementary

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



24.0203, 28.5675, 2.9571



38.5468, -23.1106, 7.4173

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.



24.0210, -18.4575, -15.9472



24.0203, 28.5675, 2.9571



24.0210, -19.6855, 9.4387

Square

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



24.0210, 28.5656, 2.9577



24.0210, -3.0568, 14.9409



24.0210, -21.2506, -0.4687



24.0210, 0.5438, -35.7895

Rectangle

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



24.0203, 28.5675, 2.9571



24.0210, 14.9031, 13.6077



24.0210, -21.2506, -0.4687



24.0210, -14.0682, -26.5294

Sweetspot

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



24.0210, 28.5656, 2.9577



48.6801, 9.7158, 1.8133



22.4303, 29.4029, -33.4788



22.8338, 5.2802, 0.8295



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.0210, 28.5656, 2.9577



29.1676, 44.6358, 6.7686



25.6253, 20.6559, 12.1012



20.0874, 0.8209, 0.9205



21.2623, 37.1866, 7.7369



46.2838, 80.6501, 19.1502

Inverse Universe

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



24.0210, 28.5656, 2.9577



29.1676, 44.6358, 6.7686



35.0563, -13.1184, -9.2219



20.0874, 0.8209, 0.9205



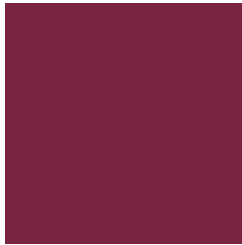
21.2623, 37.1866, 7.7369



46.2838, 80.6501, 19.1502

Previews

White Background



This preview shows how the HunterLab color 24.0203, 28.5675, 2.9571 looks on a white background.

Color Contrast Check

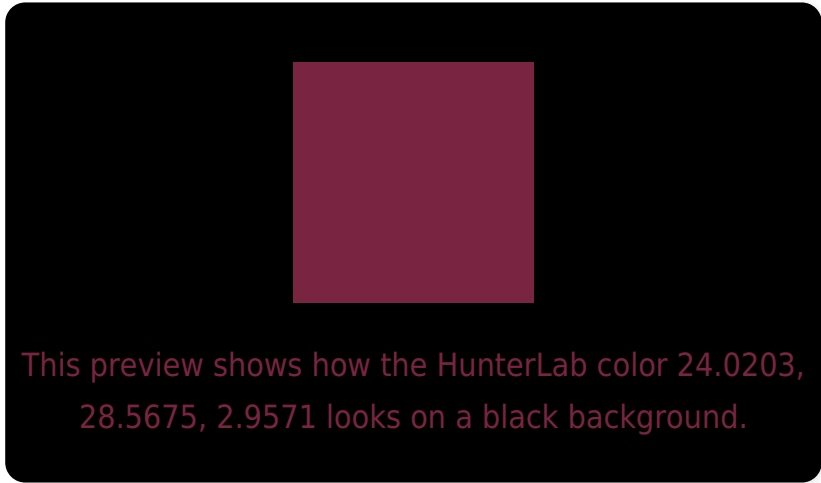
Large Text (above 18pt) WCAG AA ✓ Pass

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

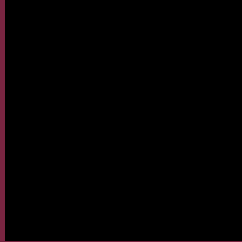
Any Text WCAG AA × Fail

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 24.0203, 28.5675, 2.9571 Background



This preview shows how black text looks on a background with the HunterLab color 24.0203, 28.5675, 2.9571.



This preview shows how white text looks on a background with the HunterLab color 24.0203, 28.5675,

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

24.0203, 28.5675, 2.9571

Protanopia

24.5744, 0.1134, -4.5997

Deuteranopia

24.5224, 1.2980, 4.4591



Tritanopia

24.1471, 24.4814, 9.4571

Trichromacy



Original Color

24.0203, 28.5675, 2.9571

Protanomaly

23.2948, 9.8488, -2.8762

Deuteranomaly

23.5708, 11.0025, 3.2531

Tritanomaly

23.9971, 25.8759, 7.2130

Monochromacy



Original Color

24.0203, 28.5675, 2.9571

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.4618, 8.9023, 0.7960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0203, 28.5675, 2.9571 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(121, 37, 65)` looks like.

```
.text, #text, p{  
    color:rgb(121, 37, 65)  
}
```

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(121, 37, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 37, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0203, 28.5675, 2.9571 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(121, 37, 65) }
```


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

```
.border{ border-color:rgb(121, 37, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 37, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 37, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 37, 65);  
box-shadow:4px 4px 4px 4px rgb(121, 37,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0203, 28.5675, 2.9571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 37, 65) }
```

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

```
.background{ background-color: rgb(121, 37,  
65) }
```

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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