

Converting Colors

HunterLab(27.4699, 25.2785,
7.8023)

Have a look what the booklet for
HunterLab(27.4699, 25.2785,
7.8023) contains.

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Color

**HunterLab(27.4568, 25.2589,
7.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	82343D
RGB	130, 52, 61
RGB Percent	51%, 20%, 24%
CMY	0.4902, 0.7961, 0.7608
CMYK	0.00, 0.60, 0.53, 0.49
HSL	353°, 43%, 36%
HSV	353°, 60%, 51%
XYZ	11.2763, 7.5388, 5.2757
YIQ	76.3480, 43.5990, 19.3350

Conversions

Conversions Part 2

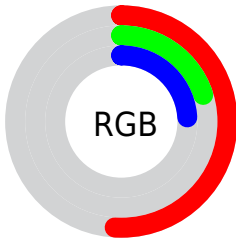
Format	Color
R_{YB}	130, 52, 61
Decimal	8533053
CIE Lab	33.00, 34.46, 11.58
CIE LCh	33, 36.354, 18.568
Yxy	7.5392, 0.4681, 0.3129
Android (android.graphics.Color)	4286723133 (0xFF82343D)
YUV	76.3480, -7.5666, 47.0528
Hunter-Lab	27.4568, 25.2589, 7.8274

Details

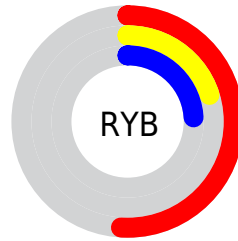
The HunterLab color **27.4568, 25.2589, 7.8274** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.5159, -20.4510, 0.6123**, and the grayscale version is **27.0243, -1.4419, 1.4683**.

A 20% lighter version of the original color is **45.8525, 27.6223, 10.3926**, and **12.5838, 21.9237, 5.2351** is the 20% darker color. If you saturate the color by 10%, you get **25.3440, 29.5764, 9.2067**, and if you desaturate by 10%, it is **30.0024, 20.5716, 6.5616**.

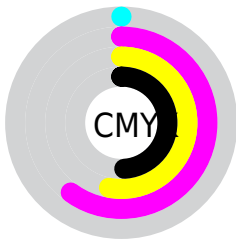
Distribution



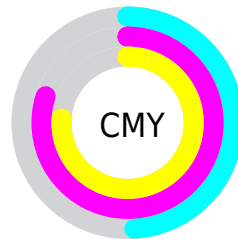
- Red (51%)
- Green (20%)
- Blue (24%)



- Red (51%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4568, 25.2589, 7.8274 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 27.4568, 25.2589, 7.8274 by changing the saturation by 10% instead.

27.4568, 25.2589,
7.8274

27.4568, 25.2589,
7.8274

131.1760, 33.6467,
18.8284

19.4975, 23.7553,
6.5068

45.8802, 27.8622,
10.3294

12.5027, 22.1535,
5.1564

56.2066, 28.9776,
11.5468

5.7669, 27.0029,
4.0368

67.2091, 29.9819,
12.7556

0.0000, INF, NaN

0.0000, NaN, NaN

78.8484, 30.8852,
13.9617

0.0000, NaN, NaN

91.0914, 31.6963,
15.1694

0.0000, NaN, NaN

103.9097, 32.4227,

0.0000, NaN, NaN

16.3817

0.0000, NaN, NaN

117.2785, 33.0709,
17.6008

■ 27.4568, 25.2589,
7.8274

■ 27.4568, 25.2589,
7.8274

■ 25.3440, 29.5764,
9.2067

■ 30.0024, 20.5716,
6.5616

■ 23.7166, 33.1972,
10.6111

■ 32.9172, 15.7692,
5.4513

■ 22.6067, 35.7807,
11.9161

■ 36.1444, 11.0022,
4.5082

■ 21.8642, 37.5995,
12.9055

■ 39.6346, 6.3488,
3.7245

■ 21.8639, 37.6002,
12.9057

■ 43.3469, 1.8394,
3.0836

■ 47.2485, -2.5226,
2.5668

■ 51.3131, -6.7471,
2.1560

■ 55.5198, -10.8497,
1.8351

■ 59.8516, -14.8474,
1.5902

Harmonies

Analogous

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



27.4575, 26.3102, -3.4382



27.4568, 25.2589, 7.8274



27.4575, 16.3317, 13.7104

Triad

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



27.4575, 25.2569, 7.8279



27.4575, -17.2732, 12.7337



27.4575, -6.0731, -31.7207

Complementary

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



27.4568, 25.2589, 7.8274



42.5159, -20.4510, 0.6123

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.



27.4575, -15.6392, -21.7896



27.4568, 25.2589, 7.8274



27.4575, -21.2889, 5.6539

Square

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



27.4575, 25.2569, 7.8279



27.4575, -8.7137, 15.5405



27.4575, -20.7498, -6.8354



27.4575, 6.6202, -30.2452

Rectangle

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



27.4568, 25.2589, 7.8274



27.4575, 7.8866, 15.4016



27.4575, -20.7498, -6.8354



27.4575, -9.7143, -29.4740

Sweetspot

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



27.4575, 25.2569, 7.8279



53.3615, 7.4616, 4.7955



28.5059, 32.3246, -25.7948



24.8203, 4.2679, 2.3919



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



27.4575, 25.2569, 7.8279



32.7700, 41.1290, 12.8994



33.1870, 10.9618, 14.8364



20.8608, 0.6847, 1.4472



21.4107, 36.8236, 12.6166

0.0000, NaN, NaN

Inverse Universe

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



27.4575, 25.2569, 7.8279



32.7700, 41.1290, 12.8994



33.8759, -6.5241, -16.2028



20.8608, 0.6847, 1.4472

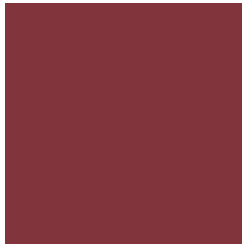


21.4107, 36.8236, 12.6166

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.4568, 25.2589, 7.8274 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

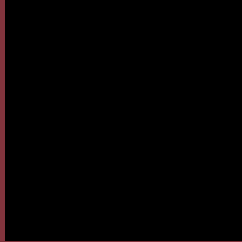
Any Text WCAG AA × Fail

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 27.4568, 25.2589, 7.8274 Background



This preview shows how black text looks on a background with the HunterLab color 27.4568, 25.2589, 7.8274.



This preview shows how white text looks on a background with the HunterLab color 27.4568, 25.2589,

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

27.4568, 25.2589, 7.8274

Protanopia

27.7354, -1.2095, 3.2200

Deuteranopia

27.6672, 1.7044, 8.7830



Tritanopia

27.5274, 24.4066, 9.3311

Trichromacy



Original Color

27.4568, 25.2589, 7.8274

Protanomaly

27.0898, 7.5988, 4.5030

Deuteranomaly

27.1735, 9.6927, 8.1797

Tritanomaly

27.5636, 24.5709, 8.8042

Monochromacy



Original Color

27.4568, 25.2589, 7.8274

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3743, 7.7744, 2.9868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4568, 25.2589, 7.8274 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(130, 52, 61)` looks like.

```
.text, #text, p{  
    color:rgb(130, 52, 61)  
}
```

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(130, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 52, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4568, 25.2589, 7.8274 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(130, 52, 61) }
```


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

```
.border{ border-color:rgb(130, 52, 61) }
```

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

Here you see how a box with a 4 pixel rgb(130, 52, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(130, 52,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.4568, 25.2589, 7.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 52, 61) }
```

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

```
.background{ background-color: rgb(130, 52,  
61) }
```

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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