

Converting Colors

HunterLab(27.5348, 20.9140,
8.9978)

Have a look what the booklet for
HunterLab(27.5348, 20.9140,
8.9978) contains.

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Color

**HunterLab(27.5348, 20.9140,
8.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3939
RGB	125, 57, 57
RGB Percent	49%, 22%, 22%
CMY	0.5098, 0.7765, 0.7765
CMYK	0.00, 0.54, 0.54, 0.51
HSL	0°, 37%, 36%
HSV	0°, 54%, 49%
XYZ	10.6591, 7.5817, 4.7725
YIQ	77.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

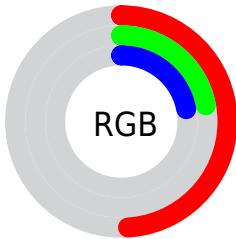
Format	Color
R_{YB}	125, 57, 57
Decimal	8206649
CIE Lab	33.10, 29.50, 14.13
CIE LCh	33, 32.707, 25.600
Yxy	7.5821, 0.4632, 0.3295
Android (android.graphics.Color)	4286396729 (0xFF7D3939)
YUV	77.3320, -10.0237, 41.8048
Hunter-Lab	27.5348, 20.9140, 8.9978

Details

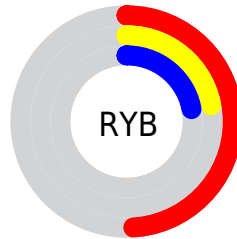
The HunterLab color **27.5348, 20.9140, 8.9978** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.2515, -17.1396, -2.7672**, and the grayscale version is **27.3868, -1.4613, 1.4880**.

A 20% lighter version of the original color is **45.9688, 23.2666, 11.8411**, and **12.5931, 18.2958, 5.9524** is the 20% darker color. If you saturate the color by 10%, you get **25.2682, 25.3005, 10.3053**, and if you desaturate by 10%, it is **30.1900, 16.3826, 7.6718**.

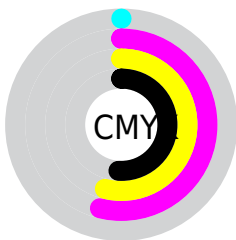
Distribution



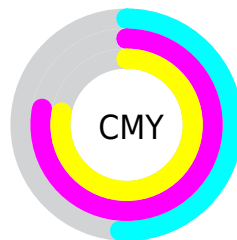
- Red (49%)
- Green (22%)
- Blue (22%)



- Red (49%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (54%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5348, 20.9140, 8.9978 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 27.5348, 20.9140, 8.9978 by changing the saturation by 10% instead.

 27.5348, 20.9140, 8.9978	 27.5348, 20.9140, 8.9978
131.3073, 27.5097, 21.2673	 19.5671, 19.6152, 7.4607
 45.9727, 23.0886, 11.8610	 12.5627, 18.1806, 6.0062
 56.3056, 23.9930, 13.2347	 5.8553, 22.1544, 4.0987
 67.3142, 24.7917, 14.5881	0.0000, NaN, NaN
	0.0000, NaN, NaN
 78.9592, 25.4948, 15.9293	0.0000, NaN, NaN
	0.0000, NaN, NaN
 91.2077, 26.1113, 17.2641	0.0000, NaN, NaN
	0.0000, NaN, NaN
 104.0312, 26.6486,	

18.5967

0.0000, NaN, NaN

117.4050, 27.1129,
19.9303

■ 27.5348, 20.9140,
8.9978

■ 27.5348, 20.9140,
8.9978

■ 25.2682, 25.3005,
10.3053

■ 30.1900, 16.3826,
7.6718

■ 23.4469, 29.2720,
11.5048

■ 33.1726, 11.8894,
6.3812

■ 22.1174, 32.4839,
12.4850

■ 36.4310, 7.5256,
5.1537

■ 21.2777, 34.6736,
13.1581

■ 39.9215, 3.3285,
3.9989

■ 20.8809, 35.7574,
13.4927

■ 43.6086, -0.6971,
2.9157

■ 47.4642, -4.5624,
1.8984

■ 51.4656, -8.2853,
0.9392

■ 55.5949, -11.8854,
0.0305

■ 59.8373, -15.3814,
-0.8352

Harmonies

Analogous

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



27.5355, 23.6244, -0.1291



27.5348, 20.9140, 8.9978



27.5355, 11.8660, 13.6560

Triad

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



27.5355, 20.9121, 8.9983



27.5355, -17.1606, 10.7835



27.5355, -3.1127, -27.9757

Complementary

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



27.5348, 20.9140, 8.9978



41.2515, -17.1396, -2.7672

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.



27.5355, -12.6705, -21.4985



27.5348, 20.9140, 8.9978



27.5355, -19.9101, 3.0331

Square

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



27.5355, 20.9121, 8.9983



27.5355, -10.2188, 14.3580



27.5355, -18.4084, -8.9734



27.5355, 8.5274, -24.3099

Rectangle

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



27.5348, 20.9140, 8.9978



27.5355, 4.1255, 14.9191



27.5355, -18.4084, -8.9734



27.5355, -6.6528, -26.8591

Sweetspot

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



27.5355, 20.9121, 8.9983



52.4720, 5.5520, 5.6507



29.6090, 30.3068, -20.0756



24.6540, 3.0847, 2.8146



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.5355, 20.9121, 8.9983



33.2309, 35.0742, 14.1564



34.8391, 5.3155, 14.9730



20.8430, 0.5882, 1.7024



21.3323, 36.5304, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



41.2515, -17.1396, -2.7672



54.5788, -25.3450, -4.5560



31.3572, -2.9021, -17.4138



22.1063, -2.7827, 0.6636

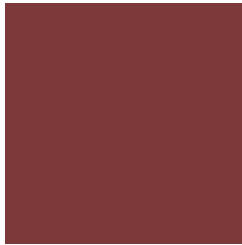


41.0510, -21.7619, -4.3325

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.5348, 20.9140, 8.9978 looks on a white background.

Color Contrast Check

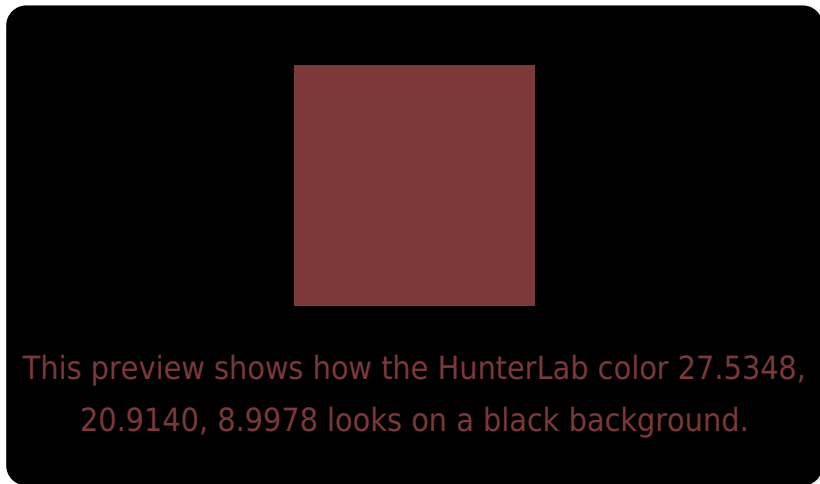
Large Text (above 18pt) WCAG AA ✓ Pass

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

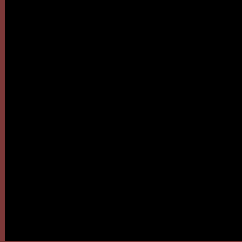
Any Text WCAG AA × Fail

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 27.5348, 20.9140, 8.9978 Background



This preview shows how black text looks on a background with the HunterLab color 27.5348, 20.9140, 8.9978.

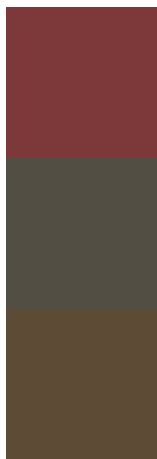


This preview shows how white text looks on a background with the HunterLab color 27.5348, 20.9140,

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

27.5348, 20.9140, 8.9978

Protanopia

27.7363, -1.5278, 5.7130

Deuteranopia

27.7095, 1.7419, 9.6374



Tritanopia

27.4127, 21.6185, 8.0239

Trichromacy



Original Color

27.5348, 20.9140, 8.9978

Protanomaly

27.0848, 6.1445, 6.5028

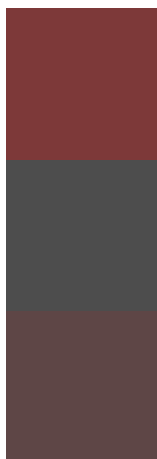
Deuteranomaly

27.2274, 8.6173, 9.0576

Tritanomaly

27.3936, 21.5299, 8.3012

Monochromacy



Original Color

27.5348, 20.9140, 8.9978

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.8369, 5.6587, 3.8346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5348, 20.9140, 8.9978 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(125, 57, 57)` looks like.

```
.text, #text, p{  
    color:rgb(125, 57, 57)  
}
```

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(125, 57, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 57, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5348, 20.9140, 8.9978 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(125, 57, 57) }
```


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

```
.border{ border-color:rgb(125, 57, 57) }
```

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

Here you see how a box with a 4 pixel rgb(125, 57, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 57, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 57, 57);  
box-shadow:4px 4px 4px 4px rgb(125, 57,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5348, 20.9140, 8.9978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 57, 57) }
```

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

```
.background{ background-color: rgb(125, 57,  
57) }
```

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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