

Converting Colors

HunterLab(31.7583, 28.5090,
11.2890)

Have a look what the booklet for
HunterLab(31.7583, 28.5090,
11.2890) contains.

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Color

**HunterLab(31.7584, 28.5087,
11.2891)**

Conversions

Conversions Part 1

Format	Color
Hex	953D3F
RGB	149, 61, 63
RGB Percent	58%, 24%, 25%
CMY	0.4157, 0.7608, 0.7529
CMYK	0.00, 0.59, 0.58, 0.42
HSL	359°, 42%, 41%
HSV	359°, 59%, 58%
XYZ	14.9604, 10.0860, 5.8609
YIQ	87.5400, 51.8060, 19.2780

Conversions

Conversions Part 2

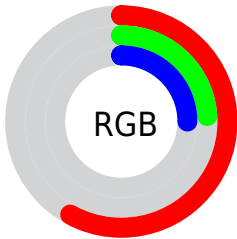
Format	Color
R_{YB}	149, 61, 63
Decimal	9780543
CIE Lab	38.00, 37.22, 17.58
CIE LCh	38, 41.163, 25.288
Yxy	10.0865, 0.4840, 0.3263
Android (android.graphics.Color)	4287970623 (0xFF953D3F)
YUV	87.5400, -12.0982, 53.9004
Hunter-Lab	31.7584, 28.5087, 11.2891

Details

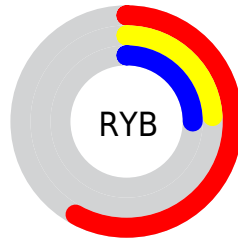
The HunterLab color **31.7584, 28.5087, 11.2891** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.5922, -22.2172, -2.8345**, and the grayscale version is **31.1006, -1.6595, 1.6898**.

A 20% lighter version of the original color is **50.9916, 31.1689, 14.4801**, and **15.8479, 25.3693, 7.5553** is the 20% darker color. If you saturate the color by 10%, you get **29.2726, 33.6438, 12.8663**, and if you desaturate by 10%, it is **34.7696, 22.9978, 9.6763**.

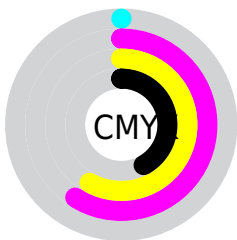
Distribution



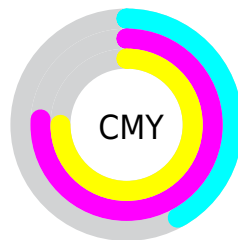
- Red (58%)
- Green (24%)
- Blue (25%)



- Red (58%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7584, 28.5087, 11.2891 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 31.7584, 28.5087, 11.2891 by changing the saturation by 10% instead.

31.7584, 28.5087,
11.2891

31.7584, 28.5087,
11.2891

138.3070, 37.4062,
25.1871

23.3588, 26.9639,
9.5148

50.9491, 31.2066,
14.5843

15.8664, 25.3133,
7.5935

61.6184, 32.3760,
16.1550

9.4093, 23.6733,
6.5865

72.9434, 33.4373,
17.6948

0.0000, INF, NaN

0.0000, NaN, NaN

84.8879, 34.3997,
19.2132

0.0000, NaN, NaN

97.4214, 35.2712,
20.7170

0.0000, NaN, NaN

110.5175, 36.0588,

0.0000, NaN, NaN

124.1529, 36.7687,
23.7005

■ 31.7584, 28.5087,
11.2891

■ 31.7584, 28.5087,
11.2891

■ 29.2726, 33.6438,
12.8663

■ 34.7696, 22.9978,
9.6763

■ 27.3771, 38.0028,
14.2777

■ 38.2275, 17.4134,
8.1120

■ 26.1100, 41.1611,
15.3783

■ 42.0618, 11.9269,
6.6413

■ 25.3584, 43.1588,
16.0622

■ 46.2117, 6.6205,
5.2798

■ 25.2922, 43.3429,
16.1163

■ 50.6272, 1.5199,
4.0269

■ 55.2684, -3.3791,
2.8737

■ 60.1036, -8.0950,
1.8086

■ 65.1075, -12.6510,
0.8195

■ 70.2600, -17.0709,
-0.1048

Harmonies

Analogous

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



31.7593, 32.1123, -0.5875



31.7584, 28.5087, 11.2891



31.7593, 16.2781, 16.9432

Triad

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



31.7593, 28.5063, 11.2897



31.7593, -21.9456, 13.6433



31.7593, -4.0109, -39.0718

Complementary

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



31.7584, 28.5087, 11.2891



49.5922, -22.2172, -2.8345

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.



31.7593, -16.3915, -29.7356



31.7584, 28.5087, 11.2891



31.7593, -25.4611, 3.8827

Square

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



31.7593, 28.5063, 11.2897



31.7593, -13.0089, 17.7978



31.7593, -23.6320, -12.2203



31.7593, 11.4614, -34.0005

Rectangle

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



31.7584, 28.5087, 11.2891



31.7593, 5.8951, 18.3872



31.7593, -23.6320, -12.2203



31.7593, -8.6355, -37.4269

Sweetspot

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



31.7593, 28.5063, 11.2897



62.2399, 8.3788, 6.9451



34.0956, 39.5924, -27.7417



28.5833, 4.8195, 3.4897



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.7593, 28.5063, 11.2897



38.2230, 47.1438, 17.8919



40.3025, 9.1707, 18.4988



24.1193, 0.7585, 1.9289



23.2047, 39.7682, 14.7657



2.5754, 4.4301, 1.5116

Inverse Universe

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



31.7593, 28.5063, 11.2897



38.2230, 47.1438, 17.8919



37.2475, -4.2955, -22.3838



24.1193, 0.7585, 1.9289



23.2047, 39.7682, 14.7657



2.5754, 4.4301, 1.5116

Previews

White Background



This preview shows how the HunterLab color 31.7584, 28.5087, 11.2891 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 × Fail

Black Background



This preview shows how the HunterLab color 31.7584, 28.5087, 11.2891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

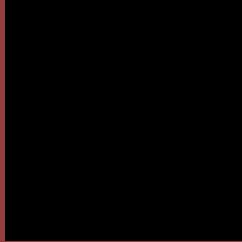
Any Text WCAG AA × Fail

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 31.7584, 28.5087, 11.2891 Background



This preview shows how black text looks on a background with the HunterLab color 31.7584, 28.5087, 11.2891.



This preview shows how white text looks on a background with the HunterLab color 31.7584, 28.5087, 11.2891.

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

31.7584, 28.5087, 11.2891

Protanopia

32.0422, -2.1488, 7.0548

Deuteranopia

31.8740, 1.9111, 11.9774



Tritanopia

31.7942, 28.6708, 10.7674

Trichromacy



Original Color

31.7584, 28.5087, 11.2891

Protanomaly

31.1316, 8.6112, 7.9807

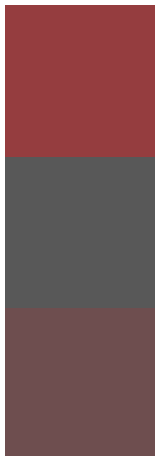
Deuteranomaly

31.3767, 11.2980, 11.4539

Tritanomaly

31.7761, 28.5891, 11.0304

Monochromacy



Original Color

31.7584, 28.5087, 11.2891

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.5422, 8.3031, 4.6057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7584, 28.5087, 11.2891 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(149, 61, 63)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 63)  
}
```

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(149, 61, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7584, 28.5087, 11.2891 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(149, 61, 63) }
```


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

```
.border{ border-color:rgb(149, 61, 63) }
```

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

Here you see how a box with a 4 pixel rgb(149, 61, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 63);  
box-shadow:4px 4px 4px 4px rgb(149, 61,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7584, 28.5087, 11.2891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 63) }
```

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

```
.background{ background-color: rgb(149, 61,  
63) }
```

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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