

Converting Colors

HunterLab(31.6363, 27.7925,
0.5724)

Have a look what the booklet for
HunterLab(31.6363, 27.7925,
0.5724) contains.

HunterLab(31.6355, 27.7944, 0.5716)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.6355, 27.7944,
0.5716)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3F5D
RGB	141, 63, 93
RGB Percent	55%, 25%, 36%
CMY	0.4471, 0.7529, 0.6353
CMYK	0.00, 0.55, 0.34, 0.45
HSL	337°, 38%, 40%
HSV	337°, 55%, 55%
XYZ	14.7378, 10.0080, 11.5109
YIQ	89.7420, 36.8580, 25.8660

Conversions

Conversions Part 2

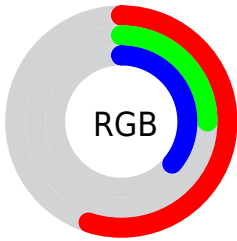
Format	Color
R_{YB}	141, 63, 93
Decimal	9256797
CIE _{Lab}	37.86, 36.47, -1.71
CIE _{LCh}	38, 36.514, 357.315
Yxy	10.0086, 0.4065, 0.2760
Android (android.graphics.Color)	4287446877 (0xFF8D3F5D)
YUV	89.7420, 1.6062, 44.9533
Hunter-Lab	31.6355, 27.7944, 0.5716

Details

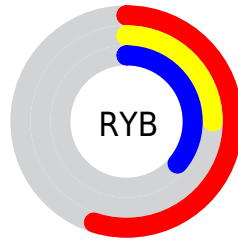
The HunterLab color **31.6355, 27.7944, 0.5716** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46.1026, -24.7531, 8.6326**, and the grayscale version is **31.8656, -1.7003, 1.7313**.

A 20% lighter version of the original color is **50.8804, 30.2434, 1.6000**, and **15.8020, 24.8295, 0.0813** is the 20% darker color. If you saturate the color by 10%, you get **29.1488, 32.8345, 1.3404**, and if you desaturate by 10%, it is **34.5515, 22.3391, 0.2544**.

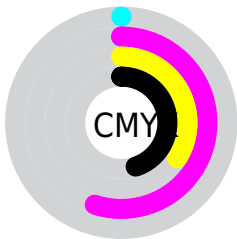
Distribution



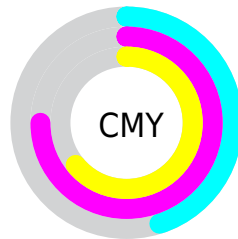
- Red (55%)
- Green (25%)
- Blue (36%)



- Red (55%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6355, 27.7944, 0.5716 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 31.6355, 27.7944, 0.5716 by changing the saturation by 10% instead.

31.6355, 27.7944,
0.5716

31.6355, 27.7944,
0.5716

138.1062, 36.4508,
5.6600

23.2479, 26.2763,
0.2236

50.8051, 30.4368,
1.4258

15.7689, 24.6477,
-0.0631

61.4650, 31.5782,
1.9205

9.3269, 23.0212,
-0.2759

72.7811, 32.6119,
2.4558

0.0000, INF, NaN

0.0000, NaN, NaN

84.7172, 33.5471,
3.0289

0.0000, NaN, NaN

97.2427, 34.3920,
3.6376

0.0000, NaN, NaN

0.0000, NaN, NaN

110.3311, 35.1536,

4.2801

0.0000, NaN, NaN

123.9591, 35.8380,
4.9547

■ 31.6355, 27.7944,
0.5716

■ 31.6355, 27.7944,
0.5716

■ 29.1488, 32.8345,
1.3404

■ 34.5515, 22.3391,
0.2544

■ 27.1481, 37.1250,
2.5865

■ 37.8331, 16.7217,
0.3279

■ 25.6771, 40.2895,
4.2774

■ 41.4255, 11.0941,
0.7266

■ 24.7276, 42.1041,
6.2828

■ 45.2811, 5.5389,
1.3897

■ 24.3541, 42.8094,
7.1918

■ 49.3608, 0.0929,
2.2659

■ 53.6330, -5.2341,
3.3144

■ 58.0723, -10.4463,
4.5030

■ 62.6581, -15.5546,
5.8071

■ 67.3738, -20.5726,
7.2074

Harmonies

Analogous

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



31.6363, 22.5731, -14.2470



31.6355, 27.7944, 0.5716



31.6363, 24.1046, 10.9028

Triad

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



31.6363, 27.7925, 0.5724



31.6363, -12.4930, 16.5205



31.6363, -14.2380, -26.0070

Complementary

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



31.6355, 27.7944, 0.5716



46.1026, -24.7531, 8.6326

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.



31.6363, -21.1944, -11.4485



31.6355, 27.7944, 0.5716



31.6363, -20.3087, 12.1655

Square

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



31.6363, 27.7925, 0.5724



31.6363, -0.4944, 17.5730



31.6363, -23.2221, 2.8301



31.6363, -2.8676, -33.0350

Rectangle

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



31.6355, 27.7944, 0.5716



31.6363, 17.3774, 14.8064



31.6363, -23.2221, 2.8301



31.6363, -17.0947, -21.6008

Sweetspot

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



31.6363, 27.7925, 0.5724



59.5132, 8.9242, 1.6527



29.6326, 26.3994, -31.6982



27.7034, 4.8164, 0.7038



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



31.6363, 27.7925, 0.5724



38.3891, 45.2453, 2.0907



32.4087, 21.0692, 11.7346



23.3587, 1.0704, 0.9313



23.2617, 40.9013, 6.7762



2.3625, 4.3187, -0.5889

Inverse Universe

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



31.6363, 27.7925, 0.5724



38.3891, 45.2453, 2.0907



44.5085, -16.6381, -6.4336



23.3587, 1.0704, 0.9313



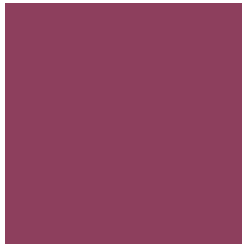
23.2617, 40.9013, 6.7762



2.3625, 4.3187, -0.5889

Previews

White Background



This preview shows how the HunterLab color 31.6355, 27.7944, 0.5716 looks on a white background.

Color Contrast Check

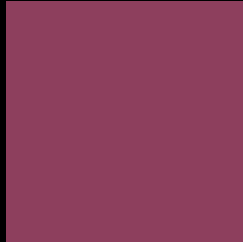
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.6355, 27.7944, 0.5716 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 31.6355, 27.7944, 0.5716 Background



This preview shows how black text looks on a background with the HunterLab color 31.6355, 27.7944, 0.5716.



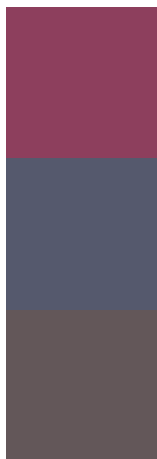
This preview shows how white text looks on a background with the HunterLab color 31.6355, 27.7944,

0.5716.

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

31.6355, 27.7944, 0.5716

Protanopia

31.9064, 0.5507, -7.2149

Deuteranopia

31.9223, 2.0491, 2.1523



Tritanopia

31.5771, 22.8864, 8.3468

Trichromacy



Original Color

31.6355, 27.7944, 0.5716

Protanomaly

31.1767, 9.2367, -5.0305

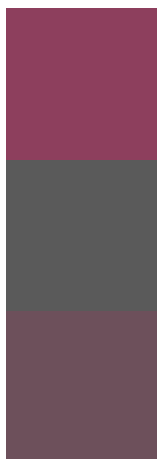
Deuteranomaly

31.2480, 11.0613, 1.0952

Tritanomaly

31.7034, 24.5336, 5.7717

Monochromacy



Original Color

31.6355, 27.7944, 0.5716

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2152, 8.6396, 0.5865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6355, 27.7944, 0.5716 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(141, 63, 93)` looks like.

```
.text, #text, p{  
    color:rgb(141, 63, 93)  
}
```

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(141, 63, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 63, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6355, 27.7944, 0.5716 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(141, 63, 93) }
```


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

```
.border{ border-color:rgb(141, 63, 93) }
```

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

Here you see how a box with a 4 pixel rgb(141, 63, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 63, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 63, 93);  
box-shadow:4px 4px 4px 4px rgb(141, 63,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6355, 27.7944, 0.5716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 63, 93) }
```

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

```
.background{ background-color: rgb(141, 63,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor