

Converting Colors

HunterLab(27.6418, 19.9653,
13.6456)

Have a look what the booklet for
HunterLab(27.6418, 19.9653,
13.6456) contains.

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Color

**HunterLab(27.6979, 19.8369,
13.6680)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3A25
RGB	127, 58, 37
RGB Percent	50%, 23%, 15%
CMY	0.5020, 0.7725, 0.8549
CMYK	0.00, 0.54, 0.71, 0.50
HSL	14°, 55%, 32%
HSV	14°, 71%, 50%
XYZ	10.5994, 7.6717, 2.6724
YIQ	76.2370, 47.8650, 8.0970

Conversions

Conversions Part 2

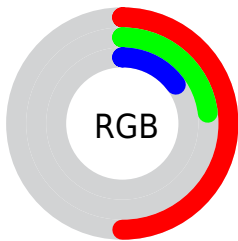
Format	Color
R_{YB}	127, 64, 37
Decimal	8337957
CIE Lab	33.29, 28.21, 26.86
CIE LCh	33, 38.952, 43.596
Yxy	7.6722, 0.5061, 0.3663
Android (android.graphics.Color)	4286528037 (0xFF7F3A25)
YUV	76.2370, -19.3438, 44.5192
Hunter-Lab	27.6979, 19.8369, 13.6680

Details

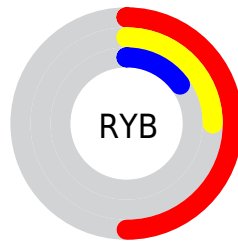
The HunterLab color **27.6979, 19.8369, 13.6680** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **34.9755, -11.4609, -12.6859**, and the grayscale version is **27.0242, -1.4419, 1.4683**.

A 20% lighter version of the original color is **46.1847, 21.9302, 18.3369**, and **12.7810, 17.5228, 8.1824** is the 20% darker color. If you saturate the color by 10%, you get **25.9136, 23.4537, 14.3635**, and if you desaturate by 10%, it is **29.7366, 16.2304, 12.6584**.

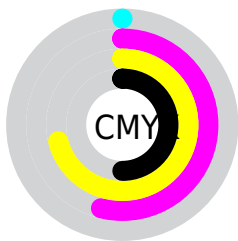
Distribution



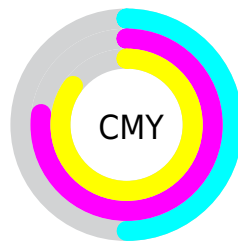
- Red (50%)
- Green (23%)
- Blue (15%)



- Red (50%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (50%)



- Cyan (50%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6979, 19.8369, 13.6680 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 27.6979, 19.8369, 13.6680 by changing the saturation by 10% instead.

■ 27.6979, 19.8369,
13.6680

■ 27.6979, 19.8369,
13.6680

■ 131.5817, 25.9409,
32.5954

■ 19.7127, 18.5980,
11.0030

■ 46.1662, 21.8904,
18.4345

■ 12.6883, 17.2164,
8.8818

■ 56.5126, 22.7366,
20.6320

■ 6.0356, 20.4917,
4.2249

■ 67.5338, 23.4789,
22.7462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1908, 24.1275,
24.7964

0.0000, NaN, NaN

■ 91.4507, 24.6913,
26.7969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2851, 25.1775,

28.7583

0.0000, NaN, NaN

117.6693, 25.5923,
30.6890

27.6979, 19.8369,
13.6680

27.6979, 19.8369,
13.6680

25.9136, 23.4537,
14.3635

29.7366, 16.2304,
12.6584

24.4092, 26.9498,
14.6986

31.9983, 12.7304,
11.3884

23.2860, 29.8303,
14.8710

34.4562, 9.3858,
9.9107

37.0853, 6.2186,
8.2694

39.8643, 3.2319,
6.4996

■ 42.7748, 0.4183,
4.6281

■ 45.8014, -2.2354,
2.6753

■ 48.9312, -4.7448,
0.6561

■ 52.1534, -7.1256,
-1.4182

Harmonies

Analogous

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



27.6987, 28.3861, 6.6874



27.6979, 19.8369, 13.6680



27.6987, 6.2043, 16.2436

Triad

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



27.6987, 19.8349, 13.6684



27.6987, -22.1692, 7.5913



27.6987, 4.8624, -34.6188

Complementary

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



27.6979, 19.8369, 13.6680



34.9755, -11.4609, -12.6859

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.



27.6987, -8.4073, -33.9700



27.6979, 19.8369, 13.6680



27.6987, -22.3912, -4.9175

Square

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



27.6987, 19.8349, 13.6684



27.6987, -17.1445, 14.0576



27.6987, -17.8228, -21.3707



27.6987, 18.6923, -22.8638

Rectangle

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



27.6979, 19.8369, 13.6680



27.6987, -3.0822, 16.5332



27.6987, -17.8228, -21.3707



27.6987, 0.1606, -35.9684

Sweetspot

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



27.6987, 19.8349, 13.6684



53.1050, 4.5715, 8.8523



26.2217, 35.9052, -14.0453



25.2761, 2.6473, 4.5517



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.



27.6987, 19.8349, 13.6684



33.3913, 34.3003, 19.5568



37.8762, -0.6043, 20.5887



21.2005, -0.0298, 2.1000



23.3811, 29.9696, 14.9320

0.0000, NaN, NaN

Inverse Universe

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



34.9755, -11.4609, -12.6859



44.3716, -14.7842, -20.9626



22.9416, 8.5784, -37.6043



21.7304, -2.1806, 0.2192



31.9890, -10.1840, -17.9991

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.6979, 19.8369, 13.6680 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

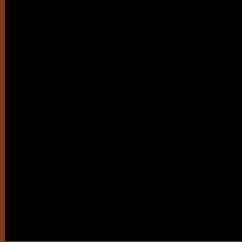
Any Text WCAG AA × Fail

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 27.6979, 19.8369, 13.6680 Background



This preview shows how black text looks on a background with the HunterLab color 27.6979, 19.8369, 13.6680.



This preview shows how white text looks on a background with the HunterLab color 27.6979, 19.8369, 13.6680.

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

27.6979, 19.8369, 13.6680

Protanopia

27.9286, -2.9785, 12.0987

Deuteranopia

27.8184, 1.5445, 14.1020



Tritanopia

27.6357, 23.0594, 8.5557

Trichromacy



Original Color

27.6979, 19.8369, 13.6680

Protanomaly

27.3703, 5.1423, 12.4112

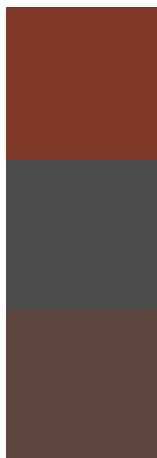
Deuteranomaly

27.6097, 8.0817, 13.9046

Tritanomaly

27.6705, 21.9807, 10.7243

Monochromacy



Original Color

27.6979, 19.8369, 13.6680

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5272, 5.5041, 6.2562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6979, 19.8369, 13.6680 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(127, 58, 37)` looks like.

```
.text, #text, p{  
    color:rgb(127, 58, 37)  
}
```

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(127, 58, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 58, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6979, 19.8369, 13.6680 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(127, 58, 37) }
```


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

```
.border{ border-color:rgb(127, 58, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 58, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 58, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 58, 37);  
box-shadow:4px 4px 4px 4px rgb(127, 58,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6979, 19.8369, 13.6680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 58, 37) }
```

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

```
.background{ background-color: rgb(127, 58,  
37) }
```

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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