

Converting Colors

HunterLab(27.0150, 19.7635,
13.8347)

Have a look what the booklet for
HunterLab(27.0150, 19.7635,
13.8347) contains.

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Color

**HunterLab(27.0150, 19.7635,
13.8347)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3821
RGB	125, 56, 33
RGB Percent	49%, 22%, 13%
CMY	0.5098, 0.7804, 0.8706
CMYK	0.00, 0.55, 0.74, 0.51
HSL	15°, 58%, 31%
HSV	15°, 74%, 49%
XYZ	10.1461, 7.2981, 2.3127
YIQ	74.0090, 48.5070, 7.4750

Conversions

Conversions Part 2

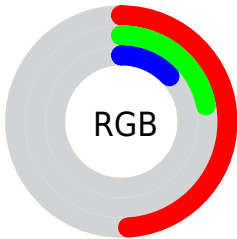
Format	Color
R_{YB}	125, 64, 33
Decimal	8206369
CIE Lab	32.48, 28.24, 28.19
CIE LCh	32, 39.900, 44.956
Yxy	7.2985, 0.5135, 0.3694
Android (android.graphics.Color)	4286396449 (0xFF7D3821)
YUV	74.0090, -20.2174, 44.7191
Hunter-Lab	27.0150, 19.7635, 13.8347

Details

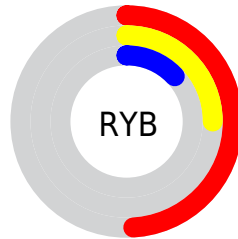
The HunterLab color **27.0150, 19.7635, 13.8347** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **33.6243, -10.6408, -13.6787**, and the grayscale version is **26.2299, -1.3996, 1.4251**.

A 20% lighter version of the original color is **45.3853, 21.7247, 18.9306**, and **12.1481, 17.1299, 7.7855** is the 20% darker color. If you saturate the color by 10%, you get **25.3294, 23.2550, 14.4106**, and if you desaturate by 10%, it is **28.9439, 16.2787, 12.9304**.

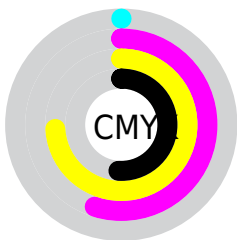
Distribution



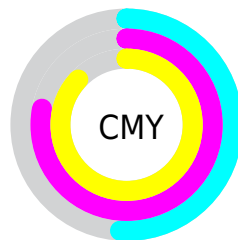
- Red (49%)
- Green (22%)
- Blue (13%)



- Red (49%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0150, 19.7635, 13.8347 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 27.0150, 19.7635, 13.8347 by changing the saturation by 10% instead.

■ 27.0150, 19.7635,
13.8347

■ 27.0150, 19.7635,
13.8347

■ 130.4306, 25.9462,
33.5436

■ 19.1036, 18.5114,
11.0808

■ 45.3555, 21.8407,
18.8338

■ 12.1634, 17.1183,
8.5144

■ 55.6451, 22.6970,
21.1295

■ 5.2366, 23.3754,
3.6656

■ 66.6130, 23.4484,
23.3330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2196, 24.1053,
25.4655

0.0000, NaN, NaN

■ 90.4315, 24.6768,
27.5424

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2201, 25.1700,

29.5754

0.0000, NaN, NaN

116.5604, 25.5914,
31.5734

27.0150, 19.7635,
13.8347

27.0150, 19.7635,
13.8347

25.3294, 23.2550,
14.4106

28.9439, 16.2787,
12.9304

23.9093, 26.6248,
14.6292

31.0872, 12.8952,
11.7469

23.1372, 28.5891,
14.7575

33.4200, 9.6622,
10.3351

35.9188, 6.6028,
8.7400

38.5632, 3.7220,
6.9983

■ 41.3357, 1.0133,
5.1388

■ 44.2215, -1.5353,
3.1840

■ 47.2079, -3.9386,
1.1508

■ 50.2846, -6.2118,
-0.9480

Harmonies

Analogous

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



27.0157, 28.8918, 7.1549



27.0150, 19.7635, 13.8347



27.0157, 5.7158, 16.1803

Triad

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



27.0157, 19.7615, 13.8351



27.0157, -22.4111, 7.1836



27.0157, 5.6725, -35.5010

Complementary

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



27.0150, 19.7635, 13.8347



33.6243, -10.6408, -13.6787

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.



27.0157, -7.9261, -35.4796



27.0150, 19.7635, 13.8347



27.0157, -22.4181, -5.8021

Square

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



27.0157, 19.7615, 13.8351



27.0157, -17.6043, 13.8471



27.0157, -17.6259, -22.7991



27.0157, 19.7244, -22.8480

Rectangle

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



27.0150, 19.7635, 13.8347



27.0157, -3.6739, 16.3959



27.0157, -17.6259, -22.7991



27.0157, 0.8628, -37.1240

Sweetspot

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



27.0157, 19.7615, 13.8351



51.9934, 4.5831, 9.1064



25.3120, 36.0931, -13.2152



24.4263, 2.5680, 4.5901



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.



27.0157, 19.7615, 13.8351



32.6133, 34.0978, 19.5249



37.3797, -1.0278, 20.7329



21.2262, -0.0738, 2.1284



23.6159, 29.2709, 15.0645

0.0000, NaN, NaN

Inverse Universe

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



33.6243, -10.6408, -13.6787



42.4849, -13.2766, -22.5412



21.5229, 9.9646, -40.0101



21.7036, -2.1374, 0.1874



31.3717, -9.3154, -19.1027

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.0150, 19.7635, 13.8347 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 27.0150, 19.7635, 13.8347 looks on a 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 27.0150, 19.7635, 13.8347 Background



This preview shows how black text looks on a background with the HunterLab color 27.0150, 19.7635, 13.8347.



This preview shows how white text looks on a background with the HunterLab color 27.0150, 19.7635,

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

27.0150, 19.7635, 13.8347

Protanopia

27.1887, -3.0470, 12.3225

Deuteranopia

27.0935, 1.5254, 14.1779



Tritanopia

26.9763, 23.0352, 8.5183

Trichromacy



Original Color

27.0150, 19.7635, 13.8347

Protanomaly

26.6442, 5.0757, 12.6121

Deuteranomaly

26.8958, 8.0497, 14.0063

Tritanomaly

26.9951, 21.9025, 10.8761

Monochromacy



Original Color

27.0150, 19.7635, 13.8347

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8016, 5.4244, 6.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0150, 19.7635, 13.8347 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, 56, 33)` looks like.

```
.text, #text, p{  
    color:rgb(125, 56, 33)  
}
```

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, 56, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 56, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0150, 19.7635, 13.8347 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, 56, 33) }
```


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

```
.border{ border-color:rgb(125, 56, 33) }
```

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

Here you see how a box with a 4 pixel rgb(125, 56, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 56, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 56, 33);  
box-shadow:4px 4px 4px 4px rgb(125, 56,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0150, 19.7635, 13.8347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 56, 33) }
```

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

```
.background{ background-color: rgb(125, 56,  
33) }
```

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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