

Converting Colors

HunterLab(27.1208, 10.7865,
10.4789)

Have a look what the booklet for
HunterLab(27.1208, 10.7865,
10.4789) contains.

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Color

**HunterLab(27.1466, 10.4179,
10.5637)**

Conversions

Conversions Part 1

Format	Color
Hex	6D4231
RGB	109, 66, 49
RGB Percent	43%, 26%, 19%
CMY	0.5725, 0.7412, 0.8078
CMYK	0.00, 0.39, 0.55, 0.57
HSL	17°, 38%, 31%
HSV	17°, 55%, 43%
XYZ	8.8093, 7.3694, 3.8639
YIQ	76.9190, 31.0850, 3.8290

Conversions

Conversions Part 2

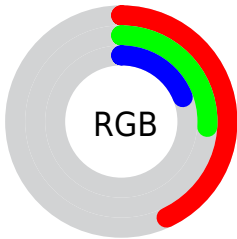
Format	Color
R_{YB}	109, 73, 49
Decimal	7160369
CIE Lab	32.63, 16.65, 18.13
CIE LCh	33, 24.612, 47.440
Yxy	7.3697, 0.4395, 0.3677
Android (android.graphics.Color)	4285350449 (0xFF6D4231)
YUV	76.9190, -13.7641, 28.1350
Hunter-Lab	27.1466, 10.4179, 10.5637




Details

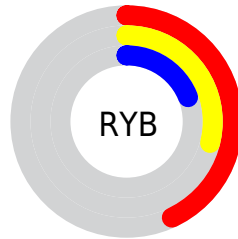
The HunterLab color **27.1466, 10.4179, 10.5637** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.6772, -7.9862, -9.1989**, and the grayscale version is **27.2536, -1.4542, 1.4807**.




A 20% lighter version of the original color is **45.4394, 11.5673, 14.0755**, and **12.2890, 9.0984, 7.3161** is the 20% darker color. If you saturate the color by 10%, you get **25.3718, 13.1547, 11.5593**, and if you desaturate by 10%, it is **29.0675, 7.8143, 9.3563**.

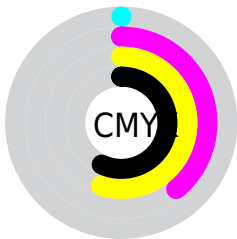
Distribution







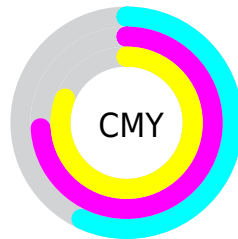
-  Red (43%)
-  Green (26%)
-  Blue (19%)






-  Red (43%)
-  Yellow (29%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (55%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (74%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1466, 10.4179, 10.5637 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 27.1466, 10.4179, 10.5637 by changing the saturation by 10% instead.

■ 27.1466, 10.4179,
10.5637

■ 27.1466, 10.4179,
10.5637

■ 130.6528, 12.0673,
24.8841

■ 19.2208, 9.7627,
8.6701

■ 45.5118, 11.3506,
14.0175

■ 12.2643, 8.9505,
7.3497

■ 55.8124, 11.6670,
15.6449

■ 5.4003, 13.1436,
3.7802

■ 66.7906, 11.8996,
17.2322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4070, 12.0574,
18.7911

0.0000, NaN, NaN

■ 90.6282, 12.1477,
20.3301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4256, 12.1763,

21.8557

0.0000, NaN, NaN

116.7745, 12.1482,
23.3725

■ 27.1466, 10.4179,
10.5637

■ 27.1466, 10.4179,
10.5637

■ 25.3718, 13.1547,
11.5593

■ 29.0675, 7.8143,
9.3563

■ 23.7596, 15.9968,
12.3026

■ 31.1156, 5.3622,
7.9720

■ 22.3297, 18.8845,
12.7569

■ 33.2768, 3.0614,
6.4420

■ 21.0972, 21.7149,
12.9443

■ 35.5383, 0.9058,
4.7915

■ 20.5556, 23.0226,
13.0693

■ 37.8889, -1.1147,
3.0408

■ 40.3194, -3.0121,
1.2058

■ 42.8216, -4.7985,
-0.7007

■ 45.3889, -6.4859,
-2.6690

■ 48.0155, -8.0851,
-4.6911

Harmonies

Analogous

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



27.1473, 15.8248, 5.7079



27.1466, 10.4179, 10.5637



27.1473, 2.1685, 12.6371

Triad

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



27.1473, 10.4164, 10.5641



27.1473, -15.5389, 4.6238



27.1473, 3.5852, -17.7521

Complementary

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



27.1466, 10.4179, 10.5637



30.6772, -7.9862, -9.1989

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.



27.1473, -4.8883, -18.3123



27.1466, 10.4179, 10.5637



27.1473, -15.2578, -3.5663

Square

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



27.1473, 10.4164, 10.5641



27.1473, -12.3954, 9.9802



27.1473, -11.5738, -12.5235



27.1473, 11.5621, -11.1689

Rectangle

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



27.1466, 10.4179, 10.5637



27.1473, -3.5189, 12.7582



27.1473, -11.5738, -12.5235



27.1473, 0.6829, -18.7098

Sweetspot

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



27.1473, 10.4164, 10.5641



46.8101, 1.8948, 6.9609



24.9411, 23.1750, -8.2954



22.3756, 1.1059, 3.5085



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.1473, 10.4164, 10.5641



33.3276, 18.6510, 15.7813



34.4074, -2.9189, 16.1434



18.0100, -0.1667, 1.8195



22.1446, 25.1442, 14.0856



48.6607, 60.6113, 31.0456

Inverse Universe

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



30.6772, -7.9862, -9.1989



38.8986, -10.9692, -15.7112



22.8088, 5.0807, -23.4649



18.3143, -1.7102, 0.1354



27.6429, -7.0255, -19.3853



61.1616, -14.0365, -46.1458

Previews

White Background



This preview shows how the HunterLab color 27.1466, 10.4179, 10.5637 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

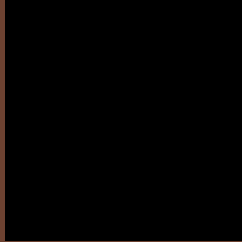
Any Text WCAG AA × Fail

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 27.1466, 10.4179, 10.5637 Background



This preview shows how black text looks on a background with the HunterLab color 27.1466, 10.4179, 10.5637.



This preview shows how white text looks on a background with the HunterLab color 27.1466, 10.4179, 10.5637.

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

27.1466, 10.4179, 10.5637

Protanopia

27.2099, -2.5903, 9.3821

Deuteranopia

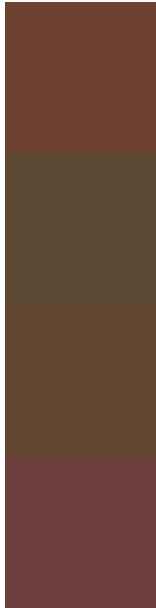
27.2579, 1.2560, 10.9685



Tritanopia

26.9951, 13.9310, 4.8668

Trichromacy



Original Color

27.1466, 10.4179, 10.5637

Protanomaly

26.9969, 1.7891, 9.5317

Deuteranomaly

27.1524, 4.6305, 10.7062

Tritanomaly

27.0531, 12.7403, 7.2173

Monochromacy



Original Color

27.1466, 10.4179, 10.5637

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.0077, 2.4079, 5.0268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1466, 10.4179, 10.5637 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(109, 66, 49)` looks like.

```
.text, #text, p{  
    color:rgb(109, 66, 49)  
}
```

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(109, 66, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 66, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1466, 10.4179, 10.5637 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(109, 66, 49) }
```


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

```
.border{ border-color:rgb(109, 66, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 66, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 66, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 66, 49);  
box-shadow:4px 4px 4px 4px rgb(109, 66,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1466, 10.4179, 10.5637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 66, 49) }
```

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

```
.background{ background-color: rgb(109, 66,  
49) }
```

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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