

Converting Colors

HunterLab(27.0026, 3.1407,
10.0472)

Have a look what the booklet for
HunterLab(27.0026, 3.1407,
10.0472) contains.

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Color

**HunterLab(27.0147, 3.0235,
10.0764)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4832
RGB	95, 72, 50
RGB Percent	37%, 28%, 20%
CMY	0.6275, 0.7176, 0.8039
CMYK	0.00, 0.24, 0.47, 0.63
HSL	29°, 31%, 28%
HSV	29°, 47%, 37%
XYZ	7.6124, 7.2979, 4.0250
YIQ	76.3690, 20.7700, -1.9660

Conversions

Conversions Part 2

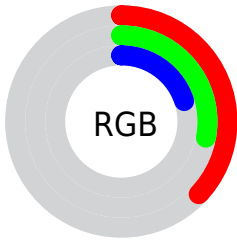
Format	Color
RYB	95, 93, 50
Decimal	6244402
CIELab	32.48, 6.58, 16.96
CIELCh	32, 18.186, 68.800
Yxy	7.2983, 0.4020, 0.3854
Android (android.graphics.Color)	4284434482 (0xFF5F4832)
YUV	76.3690, -12.9999, 16.3394
Hunter-Lab	27.0147, 3.0235, 10.0764




Details

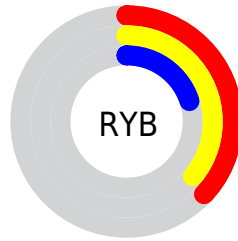
The HunterLab color **27.0147, 3.0235, 10.0764** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.0384, -2.7294, -10.2560**, and the grayscale version is **27.0562, -1.4436, 1.4700**.




A 20% lighter version of the original color is **45.2759, 3.1920, 13.1449**, and **12.2141, 2.4989, 7.0124** is the 20% darker color. If you saturate the color by 10%, you get **25.7321, 4.4067, 11.2041**, and if you desaturate by 10%, it is **28.3580, 1.7728, 8.7111**.

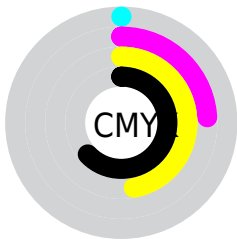
Distribution







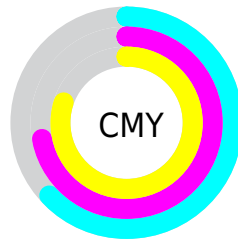
-  Red (37%)
-  Green (28%)
-  Blue (20%)






-  Red (37%)
-  Yellow (36%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (47%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (72%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0147, 3.0235, 10.0764 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 27.0147, 3.0235, 10.0764 by changing the saturation by 10% instead.

■ 27.0147, 3.0235,
10.0764

■ 27.0147, 3.0235,
10.0764

■ 130.4300, 0.4288,
23.7946

■ 19.1032, 2.9901,
8.2848

■ 45.3551, 2.8365,
13.3585

■ 12.1631, 2.8481,
6.9614

■ 55.6446, 2.6420,
14.9116

■ 5.2361, 5.1932,
3.6653

■ 66.6124, 2.3901,
16.4301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2190, 2.0864,
17.9249

0.0000, NaN, NaN

■ 90.4309, 1.7352,
19.4036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2195, 1.3400,

116.5598, 0.9037,
22.3347

■ 27.0147, 3.0235,
10.0764

■ 27.0147, 3.0235,
10.0764

■ 25.7321, 4.4067,
11.2041

■ 28.3580, 1.7728,
8.7111

■ 24.5133, 5.9278,
12.0732

■ 29.7556, 0.6530,
7.1278

■ 23.3637, 7.5837,
12.6666

■ 31.2039, -0.3437,
5.3468

■ 22.2885, 9.3660,
12.9727

■ 32.6989, -1.2249,
3.3867

■ 21.2839, 11.2181,
13.1114

■ 34.2373, -1.9987,
1.2645

■ 21.0290, 11.7010,
13.1628

■ 35.8158, -2.6731,
-1.0044

■ 37.4315, -3.2556,
-3.4062

■ 39.0820, -3.7538,
-5.9290

■ 40.7648, -4.1743,
-8.5618

Harmonies

Analogous

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



27.0153, 8.5305, 7.6755



27.0147, 3.0235, 10.0764



27.0153, -3.2495, 10.4750

Triad

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



27.0153, 3.0224, 10.0767



27.0153, -12.2813, -0.3297



27.0153, 6.4722, -8.9911

Complementary

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



27.0147, 3.0235, 10.0764



25.0384, -2.7294, -10.2560

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.



27.0153, 0.4124, -12.3720



27.0147, 3.0235, 10.0764



27.0153, -10.1512, -6.6796

Square

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



27.0153, 3.0224, 10.0767



27.0153, -11.7195, 5.2719



27.0153, -5.6358, -11.4419



27.0153, 10.6443, -2.9787

Rectangle

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



27.0147, 3.0235, 10.0764



27.0153, -6.9699, 9.6653



27.0153, -5.6358, -11.4419



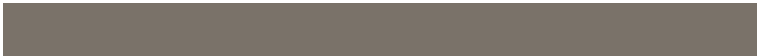
27.0153, 4.5675, -10.5285

Sweetspot

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



27.0153, 3.0224, 10.0767



41.4081, -0.8055, 6.2633



22.8003, 15.4562, -2.1846



20.1313, -0.3091, 3.2445



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.0153, 3.0224, 10.0767



33.4598, 6.0200, 14.8332



32.7310, -6.4518, 14.5893



16.6440, -0.5624, 1.8957



24.8534, 14.4454, 15.5674



55.8944, 37.0087, 35.0898

Inverse Universe

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



25.0384, -2.7294, -10.2560



30.3130, -2.9950, -17.6416



19.6222, 7.0880, -20.4980



16.4445, -1.1548, -0.1455



20.3332, 3.1823, -32.2844



45.0731, 11.0385, -80.1664

Previews

White Background



This preview shows how the HunterLab color 27.0147, 3.0235, 10.0764 looks on a white background.

Color Contrast Check

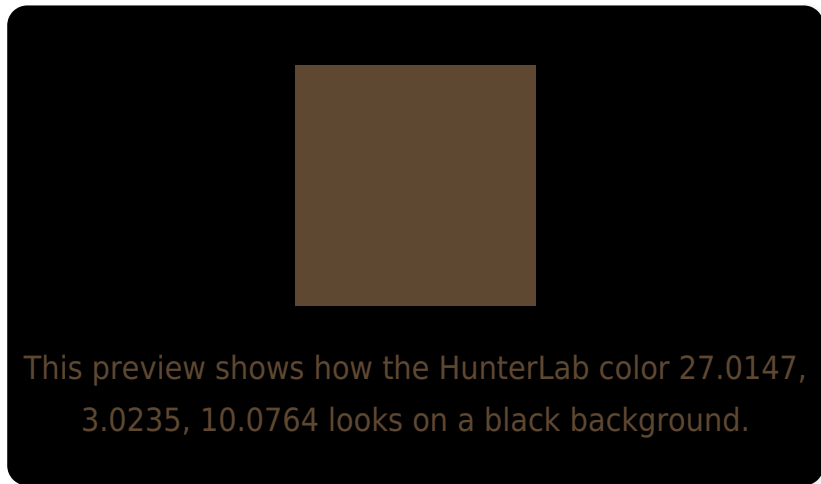
Large Text (above 18pt) WCAG AA ✓ Pass

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

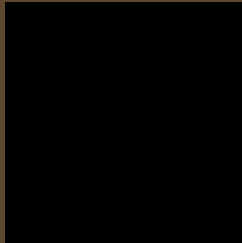
Any Text WCAG AA × Fail

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 27.0147, 3.0235, 10.0764 Background



This preview shows how black text looks on a background with the HunterLab color 27.0147, 3.0235, 10.0764.

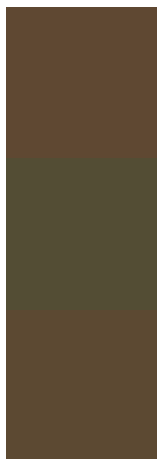


This preview shows how white text looks on a background with the HunterLab color 27.0147, 3.0235,

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

27.0147, 3.0235, 10.0764

Protanopia

27.1932, -2.6828, 9.6259

Deuteranopia

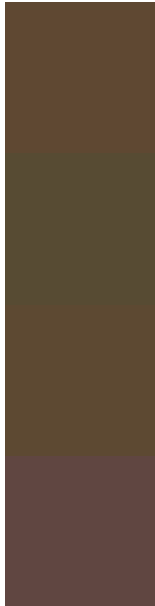
26.9642, 1.6138, 10.0082



Tritanopia

27.0038, 7.5677, 2.5476

Trichromacy



Original Color

27.0147, 3.0235, 10.0764

Protanomaly

27.0137, -0.7283, 9.7589

Deuteranomaly

27.0602, 1.9361, 10.0965

Tritanomaly

26.9235, 5.7118, 5.6771

Monochromacy



Original Color

27.0147, 3.0235, 10.0764

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9748, -0.2465, 4.9458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0147, 3.0235, 10.0764 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(95, 72, 50)` looks like.

```
.text, #text, p{  
    color:rgb(95, 72, 50)  
}
```

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(95, 72, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 72, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0147, 3.0235, 10.0764 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(95, 72, 50) }
```


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

```
.border{ border-color:rgb(95, 72, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 72, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 72, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 72, 50);  
box-shadow:4px 4px 4px 4px rgb(95, 72, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0147, 3.0235, 10.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 72, 50) }
```

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

```
.background{ background-color: rgb(95, 72,  
50) }
```

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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