

Converting Colors

HunterLab(27.6773, -10.3476,
6.9492)

Have a look what the booklet for
HunterLab(27.6773, -10.3476,
6.9492) contains.

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Color

**HunterLab(27.6770,
-10.1835, 6.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	3C543F
RGB	60, 84, 63
RGB Percent	24%, 33%, 25%
CMY	0.7647, 0.6706, 0.7529
CMYK	0.29, 0.00, 0.25, 0.67
HSL	128°, 17%, 28%
HSV	128°, 29%, 33%
XYZ	5.9310, 7.6602, 5.8686
YIQ	74.4300, -7.5630, -11.6190

Conversions

Conversions Part 2

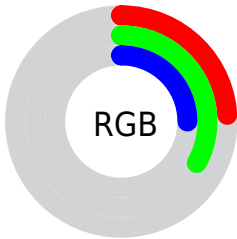
Format	Color
RYB	60, 81, 84
Decimal	3953727
CIELab	33.27, -14.03, 9.39
CIELCh	33, 16.883, 146.199
Yxy	7.6605, 0.3048, 0.3936
Android (android.graphics.Color)	4282143807 (0xFF3C543F)
YUV	74.4300, -5.6350, -12.6551
Hunter-Lab	27.6770, -10.1835, 6.8022

Details

The HunterLab color $27.6770, -10.1835, 6.8022$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.8972, 8.6547, -4.4378$, and the grayscale version is $26.3437, -1.4056, 1.4313$.

A 20% lighter version of the original color is $46.2450, -13.0773, 8.9859$, and $12.7096, -7.1501, 4.3968$ is the 20% darker color. If you saturate the color by 10%, you get $27.0971, -12.6949, 8.3863$, and if you desaturate by 10%, it is $28.3390, -7.3979, 5.0882$.

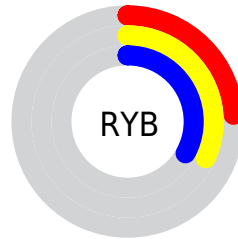
Distribution



Red (24%)

Green (33%)

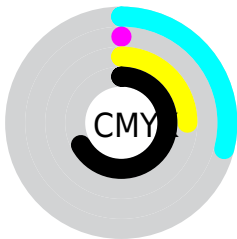
Blue (25%)



Red (24%)

Yellow (32%)

Blue (33%)

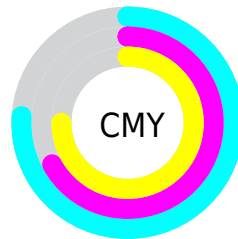


Cyan (29%)

Magenta (0%)

Yellow (25%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6770, -10.1835, 6.8022 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 27.6770, -10.1835, 6.8022 by changing the saturation by 10% instead.

■ 27.6770, -10.1835,
6.8022

■ 27.6770, -10.1835,
6.8022

131.5463,
-22.3113, 16.7412

■ 19.6939, -8.6911,
5.6634

■ 46.1412, -12.9897,
9.0014

■ 12.6721, -7.0819,
4.4612

■ 56.4859, -14.3443,
10.0881

■ 6.0126, -10.4886,
4.2088

■ 67.5055, -15.6823,
11.1760

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1609, -17.0108,
12.2692

0.0000, NaN, NaN

■ 91.4193, -18.3347,
13.3705

0.0000, NaN, NaN

■ 104.2523,

0.0000, NaN, NaN

-19.6576, 14.4821

0.0000, NaN, NaN

117.6352,
-20.9825, 15.6053

■ 27.6770, -10.1835,
6.8022

■ 27.6770, -10.1835,
6.8022

■ 27.0971, -12.6949,
8.3863

■ 28.3390, -7.3979,
5.0882

■ 26.5984, -14.9061,
9.8230

■ 29.0796, -4.3643,
3.2609

■ 26.1811, -16.7987,
11.0982

■ 29.8970, -1.1123,
1.3381

■ 25.8438, -18.3608,
12.2005

■ 30.7885, 2.3286,
-0.6633

■ 25.5836, -19.5898,
13.1226

■ 31.7507, 5.9306,
-2.7278

■ 25.3960, -20.4940,
13.8622

■ 32.7802, 9.6677,
-4.8414

■ 25.2470, -21.2106,
14.4024

■ 33.8734, 13.5164,
-6.9919

■ 25.2269, -21.3063,
14.4627

■ 35.0267, 17.4561,
-9.1689

■ 36.2366, 21.4691,
-11.3637

Harmonies

Analogous

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



27.6776, -6.2515, 9.4628



27.6770, -10.1835, 6.8022



27.6776, -11.7907, 2.2036

Triad

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



27.6776, -10.1840, 6.8025



27.6776, -2.2169, -11.3723



27.6776, 9.3052, 5.8097

Complementary

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



27.6770, -10.1835, 6.8022



23.8972, 8.6547, -4.4378

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.



27.6776, 10.6073, 0.7909



27.6770, -10.1835, 6.8022



27.6776, 3.6421, -9.8596

Square

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



27.6776, -10.1840, 6.8025



27.6776, -7.4376, -8.8898



27.6776, 8.4572, -5.1002



27.6776, 5.0322, 8.9783

Rectangle

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



27.6770, -10.1835, 6.8022



27.6776, -11.4336, -1.6336



27.6776, 8.4572, -5.1002



27.6776, 10.1193, 4.3171

Sweetspot

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



27.6776, -10.1840, 6.8025



38.3578, -6.0748, 4.4930



29.0266, -5.3101, 9.0609



19.3668, -3.2749, 2.3938



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.6776, -10.1840, 6.8025



36.0620, -15.6946, 10.3939



27.9408, -8.6669, 3.0156



14.4750, -2.1906, 1.6341



31.6875, -26.8426, 18.3389



76.0461, -64.7929, 44.8183

Inverse Universe

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



23.8972, 8.6547, -4.4378



29.9915, 14.6352, -7.6781



23.5559, 6.9154, 0.3825



13.8862, 0.7311, -0.1127



19.3384, 37.0664, -18.1144



46.3444, 88.6741, -42.2069

Previews

White Background



This preview shows how the HunterLab color 27.6770, -10.1835, 6.8022 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 27.6770, -10.1835, 6.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

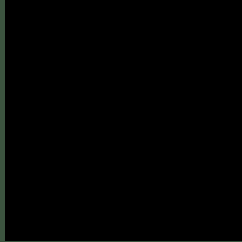
Any Text WCAG AA × Fail

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 27.6770, -10.1835, 6.8022 Background



This preview shows how black text looks on a background with the HunterLab color 27.6770, -10.1835, 6.8022.



This preview shows how white text looks on a background with the HunterLab color 27.6770,

-10.1835, 6.8022.

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

27.6770, -10.1835, 6.8022

Protanopia

27.5935, -2.3123, 7.7769

Deuteranopia

27.5454, 1.6069, 6.2370



Tritanopia

27.7431, -4.5243, -2.2540

Trichromacy



Original Color

27.6770, -10.1835, 6.8022

Protanomaly

27.5138, -5.2488, 7.3483

Deuteranomaly

27.3518, -3.0037, 6.2871

Tritanomaly

27.6431, -6.7752, 1.4555

Monochromacy



Original Color

27.6770, -10.1835, 6.8022

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.7510, -4.8827, 3.5560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6770, -10.1835, 6.8022 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(60, 84, 63)` looks like.

```
.text, #text, p{  
    color:rgb(60, 84, 63)  
}
```

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(60, 84, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 84, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6770, -10.1835, 6.8022 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(60, 84, 63) }
```


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

```
.border{ border-color:rgb(60, 84, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 84, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 84, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 84, 63);  
box-shadow:4px 4px 4px 4px rgb(60, 84, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6770, -10.1835, 6.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 84, 63) }
```

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

```
.background{ background-color: rgb(60, 84,  
63) }
```

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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