

Converting Colors

HunterLab(27.8827, -17.6828,
8.0292)

Have a look what the booklet for
HunterLab(27.8827, -17.6828,
8.0292) contains.

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Color

**HunterLab(27.7372,
-17.5615, 7.9396)**

Conversions

Conversions Part 1

Format	Color
Hex	1B593B
RGB	27, 89, 59
RGB Percent	11%, 35%, 23%
CMY	0.8941, 0.6510, 0.7686
CMYK	0.70, 0.00, 0.34, 0.65
HSL	151°, 53%, 23%
HSV	151°, 70%, 35%
XYZ	4.8138, 7.6935, 5.3689
YIQ	67.0420, -27.3220, -22.4740

Conversions

Conversions Part 2

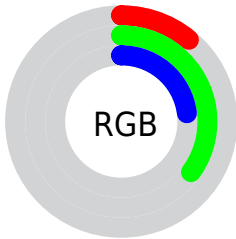
Format	Color
R_{YB}	27, 68, 89
Decimal	1792315
CIE _{Lab}	33.34, -27.66, 11.72
CIE _{LCh}	33, 30.046, 157.035
Yxy	7.6938, 0.2693, 0.4304
Android (android.graphics.Color)	4279982395 (0xFF1B593B)
YUV	67.0420, -3.9647, -35.1168
Hunter-Lab	27.7372, -17.5615, 7.9396




Details

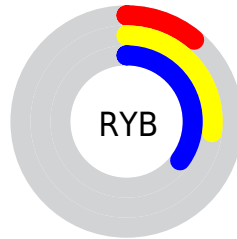
The HunterLab color **27.7372, -17.5615, 7.9396** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.8977, 21.0441, -1.4272**, and the grayscale version is **23.7271, -1.2660, 1.2891**.




A 20% lighter version of the original color is **46.3239, -22.4810, 10.6987**, and **13.0246, -10.0593, 5.4355** is the 20% darker color. If you saturate the color by 10%, you get **27.4727, -18.7993, 8.8817**, and if you desaturate by 10%, it is **28.0725, -16.0469, 6.9897**.

Distribution







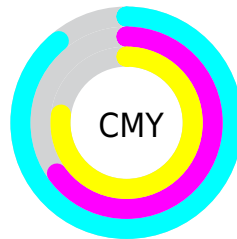
-  Red (11%)
-  Green (35%)
-  Blue (23%)






-  Red (11%)
-  Yellow (27%)
-  Blue (35%)



-  Cyan (70%)
-  Magenta (0%)
-  Yellow (34%)
-  Black (65%)



-  Cyan (89%)
-  Magenta (65%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7372, -17.5615, 7.9396 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 27.7372, -17.5615, 7.9396 by changing the saturation by 10% instead.

■ 27.7372, -17.5615,
7.9396

■ 27.7372, -17.5615,
7.9396

131.6474,
-36.4961, 19.0104

■ 19.7476, -14.9239,
6.6088

■ 46.2126, -22.2876,
10.4596

■ 12.7185, -12.0400,
5.2293

■ 56.5622, -24.4775,
11.6855

■ 6.0780, -10.6365,
4.2546

■ 67.5865, -26.5908,
12.9023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2463, -28.6455,
14.1161

0.0000, NaN, NaN

■ 91.5089, -30.6548,
15.3312

0.0000, NaN, NaN

■ 104.3459,

0.0000, NaN, NaN

-32.6282, 16.5505

0.0000, NaN, NaN

117.7326,
-34.5733, 17.7763

27.7372, -17.5615,
7.9396

27.7372, -17.5615,
7.9396

27.4727, -18.7993,
8.8817

28.0725, -16.0469,
6.9897

27.2728, -19.7685,
9.8034

28.4800, -14.2550,
6.0427

27.1014, -20.6142,
10.6658

28.9619, -12.1937,
5.1095

27.0957, -20.6423,
10.6936

29.5190, -9.8767,
4.1998

30.1510, -7.3217,
3.3224

■ 30.8568, -4.5497,
2.4843

■ 31.6348, -1.5833,
1.6913

■ 32.4829, 1.5545,
0.9477

■ 33.3984, 4.8410,
0.2565

Harmonies

Analogous

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



27.7378, -12.5021, 12.7874



27.7372, -17.5615, 7.9396



27.7378, -18.6320, -0.9161

Triad

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



27.7378, -17.5618, 7.9398



27.7378, 1.0040, -24.6954



27.7378, 16.3048, 10.6795

Complementary

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



27.7372, -17.5615, 7.9396



17.8977, 21.0441, -1.4272

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.



27.7378, 21.2209, 3.7347



27.7372, -17.5615, 7.9396



27.7378, 11.5839, -18.3096

Square

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



27.7378, -17.5618, 7.9398



27.7378, -8.8430, -22.2591



27.7378, 19.3772, -6.9608



27.7378, 6.7381, 13.9148

Rectangle

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



27.7372, -17.5615, 7.9396



27.7378, -17.1066, -8.5737



27.7378, 19.3772, -6.9608



27.7378, 18.6155, 8.8240

Sweetspot

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



27.7378, -17.5618, 7.9398



39.2328, -10.2605, 4.5677



28.5022, -15.3379, 15.1373



19.6754, -5.4546, 2.3960



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.7378, -17.5618, 7.9398



35.7146, -25.4896, 12.4532



28.4594, -13.2514, -2.3861



15.3193, -2.1231, 1.1937



32.8858, -25.1763, 13.2441



77.8269, -60.3951, 33.0987

Inverse Universe

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



17.8977, 21.0441, -1.4272



21.1044, 32.5389, -0.4762



17.2829, 18.3981, 7.4143



14.6085, 0.5739, 0.4557



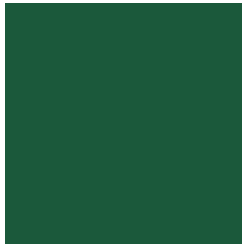
18.3803, 32.8171, 1.4875



43.3568, 77.0267, 6.4907

Previews

White Background



This preview shows how the HunterLab color 27.7372, -17.5615, 7.9396 looks on a white background.

Color Contrast Check

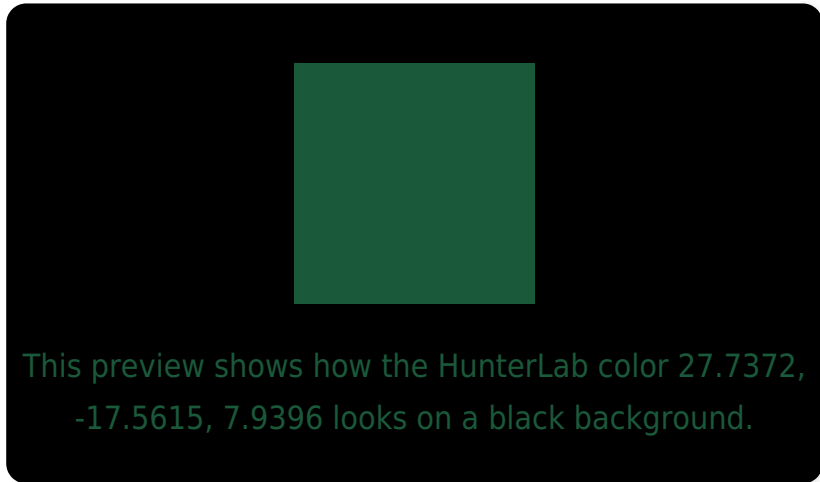
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.7372, -17.5615, 7.9396 Background



This preview shows how black text looks on a background with the HunterLab color 27.7372, -17.5615, 7.9396.



This preview shows how white text looks on a background with the HunterLab color 27.7372,

-17.5615, 7.9396.

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

27.7372, -17.5615, 7.9396

Protanopia

27.5680, -2.6192, 9.4355

Deuteranopia

27.5755, 1.5857, 7.2208



Tritanopia

27.7864, -9.7266, -4.6534

Trichromacy



Original Color

27.7372, -17.5615, 7.9396

Protanomaly

27.1604, -9.5376, 8.4019

Deuteranomaly

27.0244, -7.0353, 6.8432

Tritanomaly

27.5537, -12.7902, 0.4237

Monochromacy



Original Color

27.7372, -17.5615, 7.9396

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.7637, -8.3216, 3.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7372, -17.5615, 7.9396 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(27, 89, 59)` looks like.

```
.text, #text, p{  
    color:rgb(27, 89, 59)  
}
```

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(27, 89, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 89, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7372, -17.5615, 7.9396 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(27, 89, 59) }
```


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

```
.border{ border-color:rgb(27, 89, 59) }
```

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

Here you see how a box with a 4 pixel rgb(27, 89, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 89, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 89, 59);  
box-shadow:4px 4px 4px 4px rgb(27, 89, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7372, -17.5615, 7.9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 89, 59) }
```

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

```
.background{ background-color: rgb(27, 89,  
59) }
```

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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