

Converting Colors

HunterLab(27.6897, -17.7545,
7.8917)

Have a look what the booklet for
HunterLab(27.6897, -17.7545,
7.8917) contains.

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Color

**HunterLab(27.6897,
-17.7545, 7.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	19593B
RGB	25, 89, 59
RGB Percent	10%, 35%, 23%
CMY	0.9020, 0.6510, 0.7686
CMYK	0.72, 0.00, 0.34, 0.65
HSL	152°, 56%, 22%
HSV	152°, 72%, 35%
XYZ	4.7627, 7.6672, 5.3666
YIQ	66.4440, -28.5140, -22.8980

Conversions

Conversions Part 2

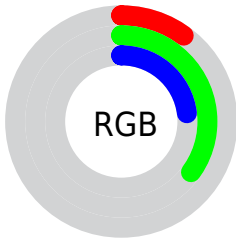
Format	Color
R_{YB}	25, 67, 89
Decimal	1661243
CIE _{Lab}	33.28, -28.08, 11.64
CIE _{LCh}	33, 30.394, 157.489
Yxy	7.6675, 0.2676, 0.4308
Android (android.graphics.Color)	4279851323 (0xFF19593B)
YUV	66.4440, -3.6699, -36.3464
Hunter-Lab	27.6897, -17.7545, 7.8917

Details

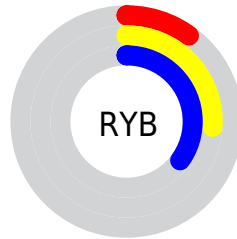
The HunterLab color **27.6897, -17.7545, 7.8917** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.5929, 21.5388, -0.9642**, and the grayscale version is **23.5167, -1.2548, 1.2777**.

A 20% lighter version of the original color is **46.2779, -22.6609, 10.6499**, and **13.0246, -10.0593, 5.4355** is the 20% darker color. If you saturate the color by 10%, you get **27.4414, -18.9237, 8.8149**, and if you desaturate by 10%, it is **28.0076, -16.3120, 6.9637**.

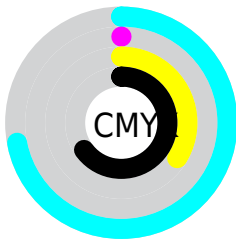
Distribution



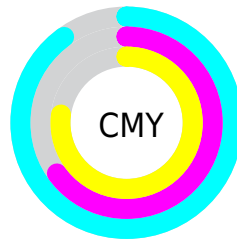
- Red (10%)
- Green (35%)
- Blue (23%)



- Red (10%)
- Yellow (26%)
- Blue (35%)



- Cyan (72%)
- Magenta (0%)
- Yellow (34%)
- Black (65%)



- Cyan (90%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6897, -17.7545, 7.8917 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 27.6897, -17.7545, 7.8917 by changing the saturation by 10% instead.

■ 27.6897, -17.7545,
7.8917

■ 27.6897, -17.7545,
7.8917

131.5676,
-36.9049, 18.9204

■ 19.7052, -15.0793,
6.5677

■ 46.1562, -22.5425,
10.4000

■ 12.6819, -12.1720,
5.1966

■ 56.5019, -24.7591,
11.6207

■ 6.0265, -10.5463,
4.2185

■ 67.5225, -26.8970,
12.8327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1789, -28.9746,
14.0420

0.0000, NaN, NaN

■ 91.4382, -31.0054,
15.2528

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2720,

-32.9992, 16.4681

0.0000, NaN, NaN

117.6557,
-34.9637, 17.6901

27.6897, -17.7545,
7.8917

27.6897, -17.7545,
7.8917

27.4414, -18.9237,
8.8149

28.0076, -16.3120,
6.9637

27.2534, -19.8402,
9.7184

28.3968, -14.5937,
6.0416

27.1156, -20.5195,
10.4036

28.8597, -12.6058,
5.1361

29.3974, -10.3605,
4.2570

30.0097, -7.8743,
3.4127

■ 30.6959, -5.1674,
2.6103

■ 31.4545, -2.2618,
1.8556

■ 32.2834, 0.8198,
1.1526

■ 33.1801, 4.0547,
0.5041

Harmonies

Analogous

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



27.6903, -12.7147, 12.8172



27.6897, -17.7545, 7.8917



27.6903, -18.7710, -1.1115

Triad

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



27.6903, -17.7548, 7.8919



27.6903, 1.1988, -25.0563



27.6903, 16.4080, 10.8253

Complementary

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



27.6897, -17.7545, 7.8917



17.5929, 21.5388, -0.9642

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.



27.6903, 21.4862, 3.8929



27.6897, -17.7545, 7.8917



27.6903, 11.8945, -18.4438

Square

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



27.6903, -17.7548, 7.8919



27.6903, -8.7846, -22.7166



27.6903, 19.7221, -6.8892



27.6903, 6.6726, 14.0180

Rectangle

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



27.6897, -17.7545, 7.8917



27.6903, -17.1939, -8.8902



27.6903, 19.7221, -6.8892



27.6903, 18.7775, 8.9805

Sweetspot

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



27.6903, -17.7548, 7.8919



39.1549, -10.5570, 4.5449



28.3798, -15.8559, 15.2883



19.6414, -5.5830, 2.3749



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.



27.6903, -17.7548, 7.8919



35.6912, -25.5731, 12.3293



28.1012, -13.0430, -2.8541



15.3208, -2.1147, 1.1722



32.9099, -25.0270, 12.8916



77.8839, -60.0418, 32.2650

Inverse Universe

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



17.5929, 21.5388, -0.9642



20.8610, 32.8201, 0.3430



17.1346, 18.6266, 7.7016



14.6070, 0.5654, 0.4781



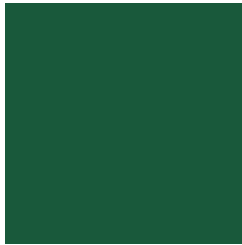
18.3414, 32.6753, 2.0444



43.2658, 76.6945, 7.7988

Previews

White Background



This preview shows how the HunterLab color 27.6897, -17.7545, 7.8917 looks on a white background.

Color Contrast Check

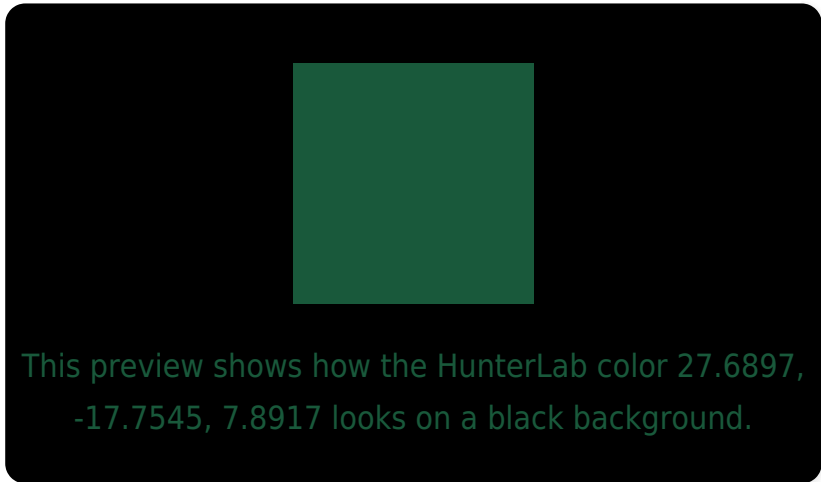
Large Text (above 18pt) WCAG AA ✓ Pass

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

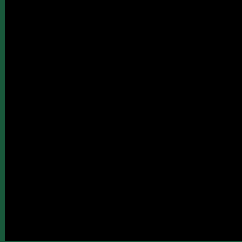
Any Text WCAG AA × Fail

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 27.6897, -17.7545, 7.8917 Background



This preview shows how black text looks on a background with the HunterLab color 27.6897, -17.7545, 7.8917.



This preview shows how white text looks on a background with the HunterLab color 27.6897, -17.7545, 7.8917.

-17.7545, 7.8917.

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

27.6897, -17.7545, 7.8917

Protanopia

27.5680, -2.6192, 9.4355

Deuteranopia

27.5755, 1.5857, 7.2208



Tritanopia

27.7507, -9.8611, -4.7055

Trichromacy



Original Color

27.6897, -17.7545, 7.8917

Protanomaly

27.1604, -9.5376, 8.4019

Deuteranomaly

26.9584, -7.2790, 6.7745

Tritanomaly

27.5224, -12.9121, 0.3837

Monochromacy



Original Color

27.6897, -17.7545, 7.8917

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.4136, -8.2778, 3.4780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6897, -17.7545, 7.8917 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(25, 89, 59)` looks like.

```
.text, #text, p{  
    color:rgb(25, 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(25, 89, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 89, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6897, -17.7545, 7.8917 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(25, 89, 59) }
```


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

```
.border{ border-color:rgb(25, 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(25, 89, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 89, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 89, 59);  
box-shadow:4px 4px 4px 4px rgb(25, 89, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6897, -17.7545, 7.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 89, 59) }
```

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

```
.background{ background-color: rgb(25, 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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