

Converting Colors

HunterLab(28.6275, -21.1896,
9.9092)

Have a look what the booklet for
HunterLab(28.6275, -21.1896,
9.9092) contains.

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Color

**HunterLab(28.7771,
-21.2545, 9.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	005E37
RGB	0, 94, 55
RGB Percent	0%, 37%, 22%
CMY	1.0000, 0.6314, 0.7843
CMYK	1.00, 0.00, 0.41, 0.63
HSL	155°, 100%, 18%
HSV	155°, 100%, 37%
XYZ	4.6923, 8.2812, 4.9655
YIQ	61.4480, -43.5050, -32.0570

Conversions

Conversions Part 2

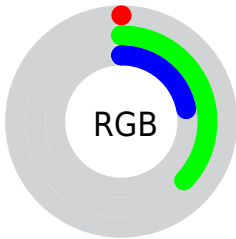
Format	Color
RYB	0, 59, 94
Decimal	24119
CIELab	34.56, -34.52, 15.72
CIELCh	35, 37.928, 155.513
Yxy	8.2815, 0.2616, 0.4616
Android (android.graphics.Color)	4278214199 (0xFF005E37)
YUV	61.4480, -3.1789, -53.8899
Hunter-Lab	28.7771, -21.2545, 9.9134

Details

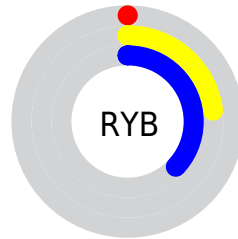
The HunterLab color **28.7771, -21.2545, 9.9134** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.8944, 28.1406, 3.1257**, and the grayscale version is **21.7790, -1.1621, 1.1833**.

A 20% lighter version of the original color is **47.3322, -26.8726, 12.9494**, and **14.3512, -11.6459, 7.2023** is the 20% darker color. If you saturate the color by 10%, you get **28.7776, -21.2550, 9.9138**, and if you desaturate by 10%, it is **28.9501, -20.4049, 9.0353**.

Distribution



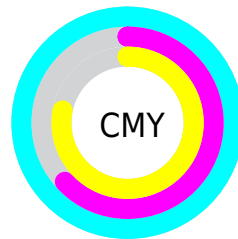
- Red (0%)
- Green (37%)
- Blue (22%)



- Red (0%)
- Yellow (23%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7771, -21.2545, 9.9134 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 28.7771, -21.2545, 9.9134 by changing the saturation by 10% instead.

■ 28.7771, -21.2545,
9.9134

■ 28.7771, -21.2545,
9.9134

133.3881,
-43.6409, 22.9549

■ 20.6776, -18.0499,
8.2557

■ 47.4432, -26.9459,
12.9875

■ 13.5237, -14.5633,
6.5894

■ 57.8778, -29.5590,
14.4554

■ 7.1070, -12.4373,
4.9749

■ 68.9820, -32.0661,
15.8971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7174, -34.4904,
17.3216

0.0000, NaN, NaN

■ 93.0518, -36.8487,
18.7353


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.9574,


-39.1537, 20.1432


0.0000, NaN, NaN


 119.4100,
-41.4152, 21.5488


 28.7771, -21.2545,
9.9134


 28.7771, -21.2545,
9.9134


 28.7776, -21.2550,
9.9138

 28.9501, -20.4049,
9.0353

 29.1527, -19.4278,
8.1187

 29.4230, -18.1751,
7.2060

 29.7659, -16.6361,
6.3094

 30.1849, -14.8097,
5.4404

■ 30.6822, -12.7024,
4.6092

■ 31.2585, -10.3270,
3.8248

■ 31.9138, -7.7013,
3.0945

■ 32.6472, -4.8461,
2.4240

Harmonies

Analogous

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



28.7777, -14.8977, 15.1394



28.7771, -21.2545, 9.9134



28.7777, -22.7683, -0.8618

Triad

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



28.7777, -21.2548, 9.9136



28.7777, 0.9530, -34.5312



28.7777, 22.2899, 12.3921

Complementary

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



28.7771, -21.2545, 9.9134



15.8944, 28.1406, 3.1257

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.



28.7777, 28.4845, 3.8000



28.7771, -21.2545, 9.9134



28.7777, 14.8173, -25.9866

Square

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



28.7777, -21.2548, 9.9136



28.7777, -11.3588, -30.3915



28.7777, 25.5287, -10.4057



28.7777, 9.8089, 16.0496

Rectangle

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



28.7771, -21.2545, 9.9134



28.7777, -21.1179, -10.9571



28.7777, 25.5287, -10.4057



28.7777, 25.2702, 10.1757

Sweetspot

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



28.7777, -21.2548, 9.9136



41.2865, -13.9731, 5.1551



29.0522, -21.0674, 17.5329



20.1046, -7.2718, 2.6596



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.



28.7777, -21.2548, 9.9136



38.0531, -28.2880, 13.5025



27.3691, -12.9270, -6.3029



16.1425, -2.2141, 1.1577



33.8355, -25.0896, 11.8697



79.0647, -59.4133, 29.4323

Inverse Universe

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



15.8944, 28.1406, 3.1257



20.9856, 37.0683, 4.8018



15.9683, 24.6086, 10.2702



15.3685, 0.5842, 0.5833



18.6705, 33.0091, 4.0394



43.4967, 76.5340, 12.2580

Previews

White Background



This preview shows how the HunterLab color 28.7771, -21.2545, 9.9134 looks on a white background.

Color Contrast Check

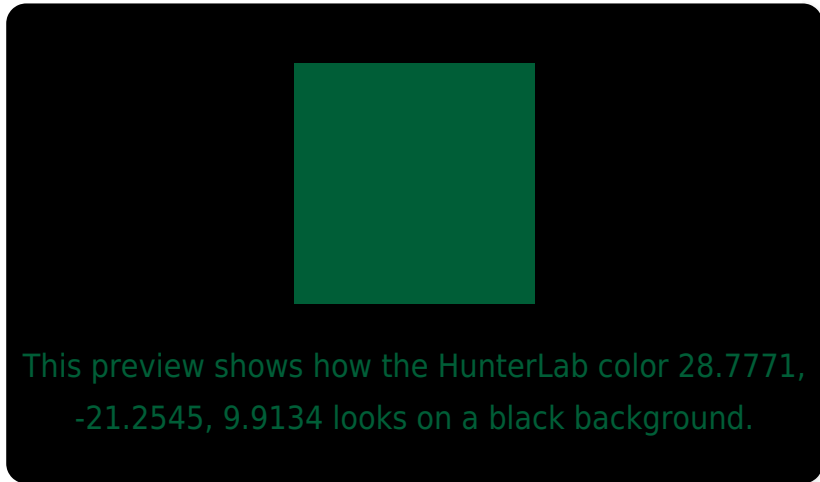
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7771, -21.2545, 9.9134 Background



This preview shows how black text looks on a background with the HunterLab color 28.7771, -21.2545, 9.9134.



This preview shows how white text looks on a background with the HunterLab color 28.7771,

-21.2545, 9.9134.

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

28.7771, -21.2545, 9.9134

Protanopia

28.7037, -2.7329, 11.4061

Deuteranopia

28.7251, 1.5419, 9.1870



Tritanopia

28.8606, -11.2730, -5.1477

Trichromacy



Original Color

28.7771, -21.2545, 9.9134

Protanomaly

27.8808, -12.7148, 10.0486

Deuteranomaly

27.6374, -10.5273, 8.2582

Tritanomaly

28.7173, -15.7132, 1.3482

Monochromacy



Original Color

28.7771, -21.2545, 9.9134

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.4781, -10.6094, 3.8323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7771, -21.2545, 9.9134 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(0, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 55)  
}
```

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(0, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7771, -21.2545, 9.9134 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(0, 94, 55) }
```


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

```
.border{ border-color:rgb(0, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 55); box-shadow:4px  
4px 4px 4px rgb(0, 94, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7771, -21.2545, 9.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 55) }
```

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

```
.background{ background-color: rgb(0, 94,  
55) }
```

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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