

Converting Colors

HunterLab(25.5953, -35.1092,
7.9365)

Have a look what the booklet for
HunterLab(25.5953, -35.1092,
7.9365) contains.

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Color

**HunterLab(28.7131,
-21.6497, 10.8466)**

Conversions

Conversions Part 1

Format	Color
Hex	005E33
RGB	0, 94, 51
RGB Percent	0%, 37%, 20%
CMY	1.0000, 0.6314, 0.8000
CMYK	1.00, 0.00, 0.46, 0.63
HSL	153°, 100%, 18%
HSV	153°, 100%, 37%
XYZ	4.6002, 8.2444, 4.4809
YIQ	60.9920, -42.2210, -33.3010

Conversions

Conversions Part 2

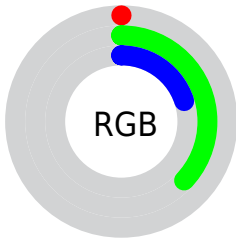
Format	Color
RYB	0, 61, 94
Decimal	24115
CIELab	34.49, -35.40, 18.00
CIELCh	34, 39.713, 153.053
Yxy	8.2448, 0.2655, 0.4759
Android (android.graphics.Color)	4278214195 (0xFF005E33)
YUV	60.9920, -4.9261, -53.4900
Hunter-Lab	28.7131, -21.6497, 10.8466

Details

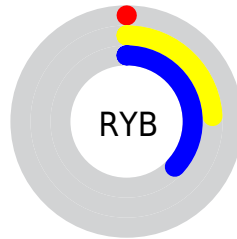
The HunterLab color **28.7131, -21.6497, 10.8466** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.9821, 28.4604, 1.8666**, and the grayscale version is **21.6269, -1.1540, 1.1750**.

A 20% lighter version of the original color is **47.2503, -27.3639, 14.1367**, and **14.0255, -11.6922, 7.7094** is the 20% darker color. If you saturate the color by 10%, you get **28.7136, -21.6502, 10.8470**, and if you desaturate by 10%, it is **28.8879, -20.7869, 9.9404**.

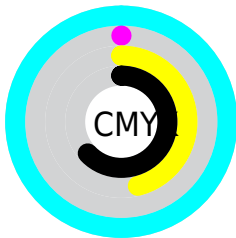
Distribution



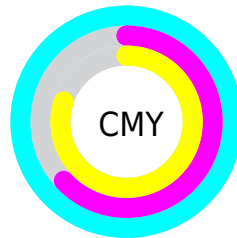
- Red (0%)
- Green (37%)
- Blue (20%)



- Red (0%)
- Yellow (24%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7131, -21.6497, 10.8466 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 28.7131, -21.6497, 10.8466 by changing the saturation by 10% instead.

■ 28.7131, -21.6497,
10.8466

■ 28.7131, -21.6497,
10.8466

133.2814,
-44.5034, 25.0435

■ 20.6203, -18.3645,
8.9918

■ 47.3676, -27.4750,
14.2506

■ 13.4740, -14.8330,
7.2838

■ 57.7970, -30.1457,
15.8612

■ 7.0484, -12.3346,
4.9339

■ 68.8963, -32.7061,
17.4347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6271, -35.1801,
18.9821

0.0000, NaN, NaN

■ 92.9571, -37.5850,
20.5115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8586,

-39.9342, 22.0287

0.0000, NaN, NaN

■ 119.3071,
-42.2376, 23.5382

■ 28.7131, -21.6497,
10.8466

■ 28.7131, -21.6497,
10.8466

■ 28.7136, -21.6502,
10.8470

■ 28.8879, -20.7869,
9.9404

■ 29.0933, -19.7902,
8.9808

■ 29.3675, -18.5108,
8.0090

■ 29.7155, -16.9383,
7.0377

■ 30.1406, -15.0721,
6.0789

■ 30.6450, -12.9197,
5.1437

■ 31.2294, -10.4946,
4.2422

■ 31.8937, -7.8154,
3.3829

■ 32.6369, -4.9041,
2.5729

Harmonies

Analogous

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



28.7137, -14.6799, 15.7326



28.7131, -21.6497, 10.8466



28.7137, -23.6072, 0.1787

Triad

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



28.7137, -21.6500, 10.8468



28.7137, -0.0994, -37.0653



28.7137, 24.4135, 12.2427

Complementary

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



28.7131, -21.6497, 10.8466



15.9821, 28.4604, 1.8666

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.



28.7137, 30.2461, 2.8816



28.7131, -21.6497, 10.8466



28.7137, 14.5082, -28.8691

Square

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



28.7137, -21.6500, 10.8468



28.7137, -12.6476, -31.4968



28.7137, 26.3175, -12.4747



28.7137, 11.5792, 16.2280

Rectangle

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



28.7131, -21.6497, 10.8466



28.7137, -22.1836, -10.2519



28.7137, 26.3175, -12.4747



28.7137, 27.3576, 9.8284

Sweetspot

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



28.7137, -21.6500, 10.8468



41.2470, -14.2012, 5.7227



29.2203, -20.3722, 17.6486



20.0838, -7.3925, 2.9587



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.



28.7137, -21.6500, 10.8468



37.9680, -28.8137, 14.7438



28.7539, -14.6222, -4.3745



16.1380, -2.2393, 1.2226



33.7600, -25.5560, 12.9711



78.8868, -60.5130, 32.0285

Inverse Universe

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



15.9821, 28.4604, 1.8666



21.1004, 37.4879, 3.1481



15.6456, 25.6754, 10.0900



15.3732, 0.6095, 0.5163



18.7730, 33.3834, 2.5647



43.7303, 77.3891, 8.8818

Previews

White Background



This preview shows how the HunterLab color 28.7131, -21.6497, 10.8466 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 28.7131, -21.6497, 10.8466 Background



This preview shows how black text looks on a background with the HunterLab color 28.7131, -21.6497, 10.8466.



This preview shows how white text looks on a background with the HunterLab color 28.7131,

-21.6497, 10.8466.

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

28.7131, -21.6497, 10.8466

Protanopia

28.6461, -3.0512, 12.2483

Deuteranopia

28.7507, 1.4889, 10.2884



Tritanopia

28.8905, -11.1591, -5.1038

Trichromacy



Original Color

28.7131, -21.6497, 10.8466

Protanomaly

27.8188, -13.0798, 10.9531

Deuteranomaly

27.6245, -10.7180, 9.3439

Tritanomaly

28.6913, -15.8682, 1.7183

Monochromacy



Original Color

28.7131, -21.6497, 10.8466

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.4347, -10.8647, 4.4567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7131, -21.6497, 10.8466 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7131, -21.6497, 10.8466 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, 51) }
```


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

```
.border{ border-color:rgb(0, 94, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 51); box-shadow:4px  
4px 4px 4px rgb(0, 94, 51) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7131, -21.6497, 10.8466 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, 51) }
```

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

```
.background{ background-color: rgb(0, 94,  
51) }
```

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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