

Converting Colors

HunterLab(24.7265, -32.4027,
10.4118)

Have a look what the booklet for
HunterLab(24.7265, -32.4027,
10.4118) contains.

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Color

**HunterLab(27.2872,
-21.6512, 12.6322)**

Conversions

Conversions Part 1

Format	Color
Hex	005A25
RGB	0, 90, 37
RGB Percent	0%, 35%, 15%
CMY	1.0000, 0.6471, 0.8549
CMYK	1.00, 0.00, 0.59, 0.65
HSL	145°, 100%, 18%
HSV	145°, 100%, 35%
XYZ	3.9901, 7.4459, 2.9772
YIQ	57.0480, -36.6270, -35.5630

Conversions

Conversions Part 2

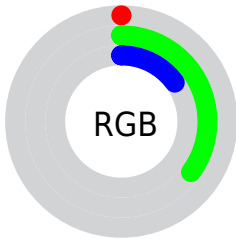
Format	Color
RYB	0, 64, 90
Decimal	23077
CIELab	32.80, -36.58, 23.89
CIELCh	33, 43.685, 146.852
Yxy	7.4462, 0.2768, 0.5166
Android (android.graphics.Color)	4278213157 (0xFF005A25)
YUV	57.0480, -9.8837, -50.0311
Hunter-Lab	27.2872, -21.6512, 12.6322

Details

The HunterLab color **27.2872, -21.6512, 12.6322** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.5912, 28.3484, -2.7060**, and the grayscale version is **20.2862, -1.0824, 1.1022**.

A 20% lighter version of the original color is **45.6427, -27.7319, 17.0088**, and **13.1444, -11.2713, 7.9022** is the 20% darker color. If you saturate the color by 10%, you get **27.2877, -21.6517, 12.6325**, and if you desaturate by 10%, it is **27.4591, -20.8010, 11.7650**.

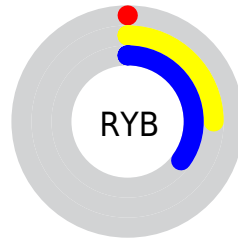
Distribution



Red (0%)

Green (35%)

Blue (15%)



Red (0%)

Yellow (25%)

Blue (35%)

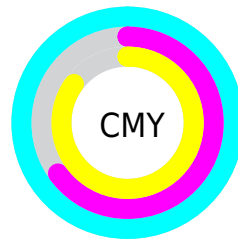


Cyan (100%)

Magenta (0%)

Yellow (59%)

Black (65%)



Cyan (100%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2872, -21.6512, 12.6322 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 27.2872, -21.6512, 12.6322 by changing the saturation by 10% instead.

■ 27.2872, -21.6512,
12.6322

■ 27.2872, -21.6512,
12.6322

130.8899,
-45.2798, 29.9857

■ 19.3460, -18.2012,
10.2229

■ 45.6787, -27.7231,
16.9542

■ 12.3721, -15.0987,
8.6605

■ 55.9910, -30.4923,
18.9572

■ 5.5694, -9.7465,
3.8986

■ 66.9802, -33.1404,
20.8911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6069, -35.6937,
22.7729

0.0000, NaN, NaN

■ 90.8380, -38.1716,
24.6150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6449,

-40.5882, 26.4267

0.0000, NaN, NaN

117.0028,
-42.9547, 28.2151

27.2872, -21.6512,
12.6322

27.2872, -21.6512,
12.6322

27.2877, -21.6517,
12.6325

27.4591, -20.8010,
11.7650

27.6611, -19.8124,
10.7960

27.9317, -18.5334,
9.7625

28.2759, -16.9541,
8.6764

28.6969, -15.0758,
7.5502

■ 29.1962, -12.9075,
6.3963

■ 29.7746, -10.4646,
5.2270

■ 30.4317, -7.7674,
4.0539

■ 31.1661, -4.8393,
2.8875

Harmonies

Analogous

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



27.2878, -13.3020, 16.3767



27.2872, -21.6512, 12.6322



27.2878, -24.6984, 2.9495

Triad

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



27.2878, -21.6515, 12.6323



27.2878, -3.0233, -42.5685



27.2878, 29.3387, 11.1997

Complementary

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



27.2872, -21.6512, 12.6322



15.5912, 28.3484, -2.7060

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.



27.2878, 33.7277, -0.0647



27.2872, -21.6512, 12.6322



27.2878, 12.8313, -36.0844

Square

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



27.2878, -21.6515, 12.6323



27.2878, -15.5060, -32.9211



27.2878, 27.1349, -18.1803



27.2878, 16.1731, 15.9191

Rectangle

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



27.2872, -21.6512, 12.6322



27.2878, -23.9393, -7.7264



27.2878, 27.1349, -18.1803



27.2878, 31.9978, 8.3026

Sweetspot

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



27.2878, -21.6515, 12.6323



39.3021, -14.1710, 7.0645



28.4551, -17.3163, 17.2306



19.2207, -7.3935, 3.6719



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.



27.2878, -21.6515, 12.6323



36.0664, -28.7964, 17.0832



28.1189, -16.5690, 0.6218



16.1241, -2.3167, 1.4212



33.5657, -26.7611, 15.8154



78.4395, -63.2918, 38.5862

Inverse Universe

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



15.5912, 28.3484, -2.7060



20.5751, 37.3284, -2.9287



14.8105, 25.4959, 8.5377



15.3879, 0.6883, 0.3078



19.1554, 34.7708, -2.8667



44.6247, 80.6415, -3.8791

Previews

White Background



This preview shows how the HunterLab color 27.2872, -21.6512, 12.6322 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 27.2872, -21.6512, 12.6322 Background



This preview shows how black text looks on a background with the HunterLab color 27.2872, -21.6512, 12.6322.



This preview shows how white text looks on a background with the HunterLab color 27.2872,

-21.6512, 12.6322.

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

27.2872, -21.6512, 12.6322

Protanopia

27.1956, -3.1822, 13.5652

Deuteranopia

27.3818, 1.5346, 12.1563



Tritanopia

27.3332, -10.0462, -4.8026

Trichromacy



Original Color

27.2872, -21.6512, 12.6322

Protanomaly

26.3862, -13.1524, 12.6282

Deuteranomaly

26.1748, -10.9229, 11.3903

Tritanomaly

27.0049, -15.4090, 3.2825

Monochromacy



Original Color

27.2872, -21.6512, 12.6322

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

22.0490, -10.8066, 5.2830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2872, -21.6512, 12.6322 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, 90, 37)` looks like.

```
.text, #text, p{  
    color:rgb(0, 90, 37)  
}
```

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, 90, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 90, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2872, -21.6512, 12.6322 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, 90, 37) }
```


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

```
.border{ border-color:rgb(0, 90, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 90, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 90, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 90, 37); box-shadow:4px  
4px 4px 4px rgb(0, 90, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2872, -21.6512, 12.6322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 90, 37) }
```

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

```
.background{ background-color: rgb(0, 90,  
37) }
```

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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