

Converting Colors

HunterLab(26.2019, -28.8998,
11.0081)

Have a look what the booklet for
HunterLab(26.2019, -28.8998,
11.0081) contains.

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Color

**HunterLab(27.9419,
-22.0028, 12.5728)**

Conversions

Conversions Part 1

Format	Color
Hex	005C28
RGB	0, 92, 40
RGB Percent	0%, 36%, 16%
CMY	1.0000, 0.6392, 0.8431
CMYK	1.00, 0.00, 0.57, 0.64
HSL	146°, 100%, 18%
HSV	146°, 100%, 36%
XYZ	4.2102, 7.8075, 3.2926
YIQ	58.5640, -38.1400, -35.6760

Conversions

Conversions Part 2

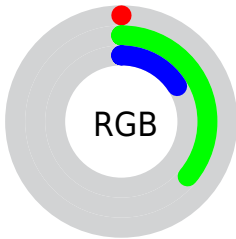
Format	Color
RYB	0, 64, 92
Decimal	23592
CIELab	33.58, -36.79, 23.17
CIELCh	34, 43.479, 147.797
Yxy	7.8078, 0.2750, 0.5100
Android (android.graphics.Color)	4278213672 (0xFF005C28)
YUV	58.5640, -9.1521, -51.3606
Hunter-Lab	27.9419, -22.0028, 12.5728

Details

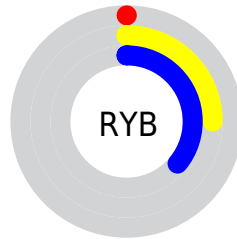
The HunterLab color **27.9419, -22.0028, 12.5728** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.8852, 28.7641, -1.8349**, and the grayscale version is **20.8036, -1.1100, 1.1303**.

A 20% lighter version of the original color is **46.3790, -27.9857, 16.8336**, and **13.6995, -11.7474, 8.2359** is the 20% darker color. If you saturate the color by 10%, you get **27.9424, -22.0033, 12.5731**, and if you desaturate by 10%, it is **28.1158, -21.1411, 11.6764**.

Distribution



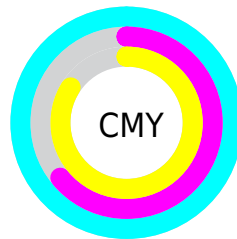
- Red (0%)
- Green (36%)
- Blue (16%)



- Red (0%)
- Yellow (25%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9419, -22.0028, 12.5728 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 27.9419, -22.0028, 12.5728 by changing the saturation by 10% instead.

■ 27.9419, -22.0028,
12.5728

■ 27.9419, -22.0028,
12.5728

■ 131.9912,
-45.6696, 29.5035

■ 19.9304, -18.5618,
10.2447

■ 46.4552, -28.0734,
16.7658

■ 12.8765, -15.1762,
8.9357

■ 56.8217, -30.8459,
18.7155

■ 6.2949, -11.0161,
4.4064

■ 67.8618, -33.4987,
20.6012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5366, -36.0576,
22.4389

0.0000, NaN, NaN

■ 91.8135, -38.5415,
24.2402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6640,

-40.9646, 26.0139

0.0000, NaN, NaN

■ 118.0638,
-43.3377, 27.7666

■ 27.9419, -22.0028,
12.5728

■ 27.9419, -22.0028,
12.5728

■ 27.9424, -22.0033,
12.5731

■ 28.1158, -21.1411,
11.6764

■ 28.3211, -20.1361,
10.6860

■ 28.5964, -18.8367,
9.6395

■ 28.9466, -17.2330,
8.5495

■ 29.3749, -15.3259,
7.4285

■ 29.8833, -13.1243,
6.2891

■ 30.4722, -10.6436,
5.1436

■ 31.1414, -7.9041,
4.0033

■ 31.8897, -4.9294,
2.8783

Harmonies

Analogous

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



27.9425, -13.7461, 16.5575



27.9419, -22.0028, 12.5728



27.9425, -24.9263, 2.5587

Triad

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



27.9425, -22.0031, 12.5730



27.9425, -2.5963, -42.3316



27.9425, 28.9869, 11.5530

Complementary

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



27.9419, -22.0028, 12.5728



15.8852, 28.7641, -1.8349

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.



27.9425, 33.6978, 0.4419



27.9419, -22.0028, 12.5728



27.9425, 13.3217, -35.4267

Square

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



27.9425, -22.0031, 12.5730



27.9425, -15.3012, -33.2317



27.9425, 27.4482, -17.4834



27.9425, 15.6602, 16.2258

Rectangle

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



27.9419, -22.0028, 12.5728



27.9425, -24.0506, -8.2673



27.9425, 27.4482, -17.4834



27.9425, 31.7397, 8.6937

Sweetspot

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



27.9425, -22.0031, 12.5730



40.2341, -14.4089, 6.9491



28.9625, -18.3251, 17.5256



20.0328, -7.6885, 3.6922



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.



27.9425, -22.0031, 12.5730



36.9402, -29.2707, 17.0150



28.8520, -16.4531, -0.5447



16.1266, -2.3028, 1.3856



33.5964, -26.5699, 15.3641



78.5091, -62.8587, 37.5643

Inverse Universe

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



15.8852, 28.7641, -1.8349



20.9680, 37.8837, -1.7638



15.1291, 25.9972, 9.0872



15.3852, 0.6741, 0.3455



19.0791, 34.4951, -1.7917



44.4441, 79.9872, -1.3222

Previews

White Background



This preview shows how the HunterLab color 27.9419, -22.0028, 12.5728 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 27.9419, -22.0028, 12.5728 Background



This preview shows how black text looks on a background with the HunterLab color 27.9419, -22.0028, 12.5728.



This preview shows how white text looks on a background with the HunterLab color 27.9419,

-22.0028, 12.5728.

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

27.9419, -22.0028, 12.5728

Protanopia

27.9178, -3.2116, 13.6020

Deuteranopia

27.8622, 1.9778, 11.9202



Tritanopia

27.9660, -10.4453, -4.9057

Trichromacy



Original Color

27.9419, -22.0028, 12.5728

Protanomaly

27.0462, -13.4399, 12.5936

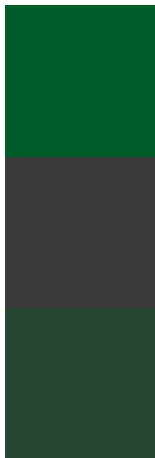
Deuteranomaly

26.6147, -10.5930, 11.1229

Tritanomaly

27.6695, -15.6556, 2.8935

Monochromacy



Original Color

27.9419, -22.0028, 12.5728

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.7299, -10.9376, 5.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9419, -22.0028, 12.5728 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, 92, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 40)  
}
```

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, 92, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9419, -22.0028, 12.5728 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, 92, 40) }
```


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

```
.border{ border-color:rgb(0, 92, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 92, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 40); box-shadow:4px  
4px 4px 4px rgb(0, 92, 40) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9419, -22.0028, 12.5728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 92, 40) }
```

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

```
.background{ background-color: rgb(0, 92,  
40) }
```

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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