

Converting Colors

HunterLab(27.9216, -22.1329,
12.8791)

Have a look what the booklet for
HunterLab(27.9216, -22.1329,
12.8791) contains.

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Color

**HunterLab(27.9182,
-22.1503, 12.9210)**

Conversions

Conversions Part 1

Format	Color
Hex	005C26
RGB	0, 92, 38
RGB Percent	0%, 36%, 15%
CMY	1.0000, 0.6392, 0.8510
CMYK	1.00, 0.00, 0.59, 0.64
HSL	145°, 100%, 18%
HSV	145°, 100%, 36%
XYZ	4.1770, 7.7943, 3.1180
YIQ	58.3360, -37.4980, -36.2980

Conversions

Conversions Part 2

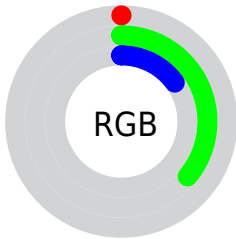
Format	Color
RYB	0, 65, 92
Decimal	23590
CIELab	33.55, -37.13, 24.24
CIELCh	34, 44.348, 146.861
Yxy	7.7946, 0.2768, 0.5165
Android (android.graphics.Color)	4278213670 (0xFF005C26)
YUV	58.3360, -10.0256, -51.1607
Hunter-Lab	27.9182, -22.1503, 12.9210

Details

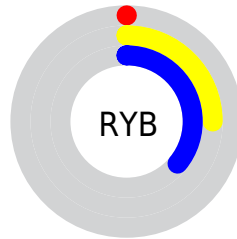
The HunterLab color $[27.9182, -22.1503, 12.9210]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[15.9431, 28.9728, -2.6490]$, and the grayscale version is $[20.7282, -1.1060, 1.1262]$.

A 20% lighter version of the original color is $[46.3447, -28.1925, 17.3335]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9187, -22.1509, 12.9214]$, and if you desaturate by 10%, it is $[28.0916, -21.2910, 12.0314]$.

Distribution



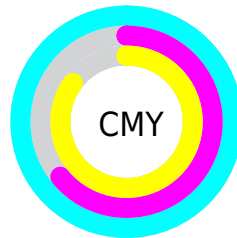
- Red (0%)
- Green (36%)
- Blue (15%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9182, -22.1503, 12.9210 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 27.9182, -22.1503, 12.9210 by changing the saturation by 10% instead.

■ 27.9182, -22.1503,
12.9210

■ 27.9182, -22.1503,
12.9210

131.9514,
-46.0019, 30.4247

■ 19.9093, -18.6772,
10.4960

■ 46.4271, -28.2740,
17.2781

■ 12.8582, -15.2913,
9.0007

■ 56.7916, -31.0694,
19.2988

■ 6.2702, -10.9729,
4.3892

■ 67.8299, -33.7433,
21.2500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5030, -36.3218,
23.1487

0.0000, NaN, NaN

■ 91.7782, -38.8241,
25.0073

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.6272,


-41.2645, 26.8350


0.0000, NaN, NaN


 118.0255,
-43.6542, 28.6389


 27.9182, -22.1503,
12.9210


 27.9182, -22.1503,
12.9210


 27.9187, -22.1509,
12.9214

 28.0916, -21.2910,
12.0314

 28.2970, -20.2845,
11.0389

 28.5730, -18.9792,
9.9806

 28.9246, -17.3655,
8.8689

 29.3551, -15.4442,
7.7165

■ 29.8662, -13.2246,
6.5363

■ 30.4586, -10.7225,
5.3409

■ 31.1319, -7.9588,
4.1422

■ 31.8848, -4.9576,
2.9512

Harmonies

Analogous

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



27.9188, -13.6107, 16.7534



27.9182, -22.1503, 12.9210



27.9188, -25.2662, 3.0134

Triad

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



27.9188, -22.1506, 12.9212



27.9188, -3.0886, -43.5411



27.9188, 30.0073, 11.4595

Complementary

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



27.9182, -22.1503, 12.9210



15.9431, 28.9728, -2.6490

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.



27.9188, 34.4997, -0.0614



27.9182, -22.1503, 12.9210



27.9188, 13.1297, -36.9045

Square

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



27.9188, -22.1506, 12.9212



27.9188, -15.8593, -33.6778



27.9188, 27.7592, -18.5901



27.9188, 16.5387, 16.2865

Rectangle

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



27.9182, -22.1503, 12.9210



27.9188, -24.4886, -7.9084



27.9188, 27.7592, -18.5901



27.9188, 32.7282, 8.4964

Sweetspot

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



27.9188, -22.1506, 12.9212



40.2155, -14.5166, 7.2170



29.1077, -17.7378, 17.6253



20.0228, -7.7465, 3.8360



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.



27.9188, -22.1506, 12.9212



36.9092, -29.4636, 17.4701



28.7682, -16.9563, 0.6465



16.1243, -2.3155, 1.4183



33.5681, -26.7459, 15.7796



78.4450, -63.2576, 38.5055

Inverse Universe

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



15.9431, 28.9728, -2.6490



21.0451, 38.1624, -2.8511



15.1514, 26.0792, 8.7586



15.3877, 0.6872, 0.3109



19.1491, 34.7479, -2.7776



44.6097, 80.5871, -3.6667

Previews

White Background



This preview shows how the HunterLab color 27.9182, -22.1503, 12.9210 looks on a white background.

Color Contrast Check

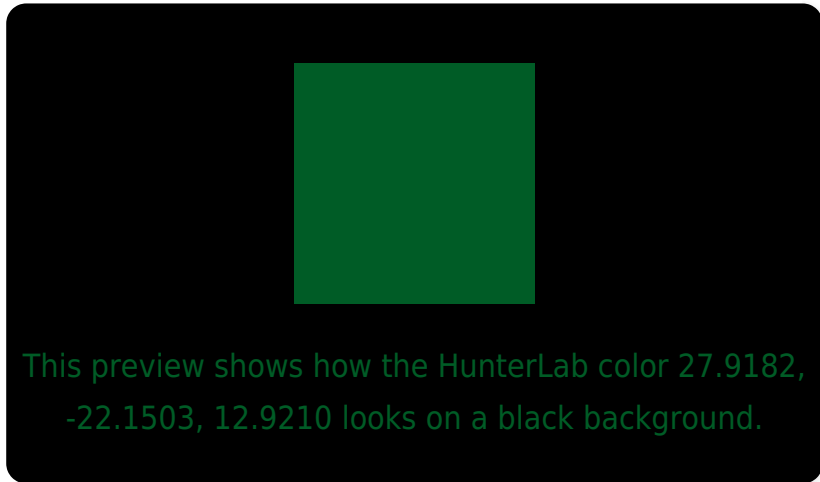
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9182, -22.1503, 12.9210 Background



This preview shows how black text looks on a background with the HunterLab color 27.9182, -22.1503, 12.9210.



This preview shows how white text looks on a background with the HunterLab color 27.9182, -22.1503, 12.9210.

-22.1503, 12.9210.

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

27.9182, -22.1503, 12.9210

Protanopia

27.8965, -3.3296, 13.9150

Deuteranopia

27.8352, 1.8331, 12.3158



Tritanopia

27.9660, -10.4453, -4.9057

Trichromacy



Original Color

27.9182, -22.1503, 12.9210

Protanomaly

27.0236, -13.5738, 12.9255

Deuteranomaly

26.5878, -10.7499, 11.5170

Tritanomaly

27.6453, -15.8005, 3.2398

Monochromacy



Original Color

27.9182, -22.1503, 12.9210

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.3889, -10.8725, 5.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9182, -22.1503, 12.9210 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 92, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 92, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9182, -22.1503, 12.9210 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, 38) }
```


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

```
.border{ border-color:rgb(0, 92, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 92, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 92, 38); box-shadow:4px  
4px 4px 4px rgb(0, 92, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9182, -22.1503, 12.9210 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, 38) }
```

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

```
.background{ background-color: rgb(0, 92,  
38) }
```

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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