

Converting Colors

HunterLab(27.5146, -22.4678,
14.2026)

Have a look what the booklet for
HunterLab(27.5146, -22.4678,
14.2026) contains.

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Color

**HunterLab(27.5181,
-22.4488, 14.1965)**

Conversions

Conversions Part 1

Format	Color
Hex	015B1C
RGB	1, 91, 28
RGB Percent	0%, 36%, 11%
CMY	0.9961, 0.6431, 0.8902
CMYK	0.99, 0.00, 0.69, 0.64
HSL	138°, 98%, 18%
HSV	138°, 99%, 36%
XYZ	3.9632, 7.5725, 2.3513
YIQ	56.9080, -33.4170, -38.6730

Conversions

Conversions Part 2

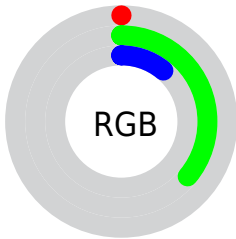
Format	Color
RYB	1, 70, 91
Decimal	88860
CIELab	33.08, -38.15, 28.92
CIELCh	33, 47.874, 142.839
Yxy	7.5728, 0.2854, 0.5453
Android (android.graphics.Color)	4278278940 (0xFF015B1C)
YUV	56.9080, -14.2516, -49.0313
Hunter-Lab	27.5181, -22.4488, 14.1965

Details

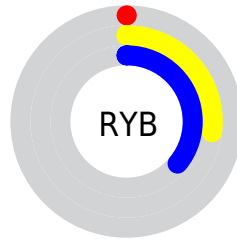
The HunterLab color **27.5181, -22.4488, 14.1965** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.1745, 29.6425, -7.2952**, and the grayscale version is **20.2520, -1.0806, 1.1003**.

A 20% lighter version of the original color is **45.8773, -28.7020, 19.1642**, and **13.4215, -11.5089, 8.0688** is the 20% darker color. If you saturate the color by 10%, you get **27.5009, -22.5366, 14.2763**, and if you desaturate by 10%, it is **27.6863, -21.6188, 13.3802**.

Distribution



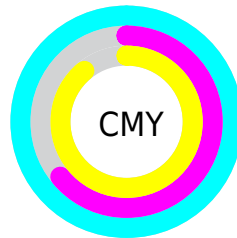
- Red (0%)
- Green (36%)
- Blue (11%)



- Red (0%)
- Yellow (27%)
- Blue (36%)



- Cyan (99%)
- Magenta (0%)
- Yellow (69%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5181, -22.4488, 14.1965 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 27.5181, -22.4488, 14.1965 by changing the saturation by 10% instead.

■ 27.5181, -22.4488,
14.1965

■ 27.5181, -22.4488,
14.1965

131.2789,
-46.8881, 34.2594

■ 19.5520, -18.8653,
11.3822

■ 45.9527, -28.7482,
19.2887

■ 12.5497, -15.6380,
8.7848

■ 56.2842, -31.6169,
21.6274

■ 5.8363, -10.2135,
4.0854

■ 67.2915, -34.3576,
23.8717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9352, -36.9977,
26.0430

0.0000, NaN, NaN

■ 91.1825, -39.5574,
28.1568


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.0049,


-42.0517, 30.2250


0.0000, NaN, NaN


 117.3776,
-44.4922, 32.2568


 27.5181, -22.4488,
14.1965


 27.5181, -22.4488,
14.1965


 27.5009, -22.5366,
14.2763

 27.6863, -21.6188,
13.3802

 27.8949, -20.5996,
12.4192

 28.1776, -19.2598,
11.3420

 28.5390, -17.5918,
10.1588

 28.9823, -15.5982,
8.8821

■ 29.5089, -13.2904,
7.5254

■ 30.1194, -10.6867,
6.1033

■ 30.8131, -7.8105,
4.6305

■ 31.5883, -4.6884,
3.1210

Harmonies

Analogous

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



27.5187, -12.7240, 17.3187



27.5181, -22.4488, 14.1965



27.5187, -26.3872, 4.9982

Triad

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



27.5187, -22.4491, 14.1966



27.5187, -5.3111, -48.3587



27.5187, 34.2601, 10.8196

Complementary

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



27.5181, -22.4488, 14.1965



16.1745, 29.6425, -7.2952

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.



27.5187, 37.5721, -2.5326



27.5181, -22.4488, 14.1965



27.5187, 11.9458, -43.3008

Square

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



27.5187, -22.4491, 14.1966



27.5187, -18.1192, -34.9965



27.5187, 28.6218, -23.6513



27.5187, 20.4149, 16.3218

Rectangle

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



27.5181, -22.4488, 14.1965



27.5187, -26.0577, -6.0800



27.5187, 28.6218, -23.6513



27.5187, 36.7572, 7.3911

Sweetspot

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



27.5187, -22.4491, 14.1966



39.2120, -14.6931, 8.3631



29.2826, -15.5161, 17.7139



19.1735, -7.6676, 4.3514



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.



27.5187, -22.4491, 14.1966



35.9376, -29.5997, 18.9785



28.2312, -18.0661, 3.8410



16.1125, -2.3813, 1.5871



33.4450, -27.5133, 17.5899



78.1742, -64.9483, 42.4937

Inverse Universe

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



16.1745, 29.6425, -7.2952



21.0085, 38.8854, -8.9641



15.1426, 25.8738, 7.3713



15.4004, 0.7558, 0.1294



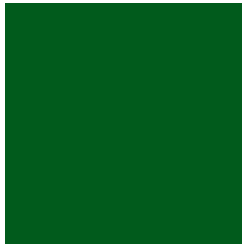
19.5575, 36.2147, -8.4625



45.5891, 84.1120, -17.3567

Previews

White Background



This preview shows how the HunterLab color 27.5181, -22.4488, 14.1965 looks on a white background.

Color Contrast Check

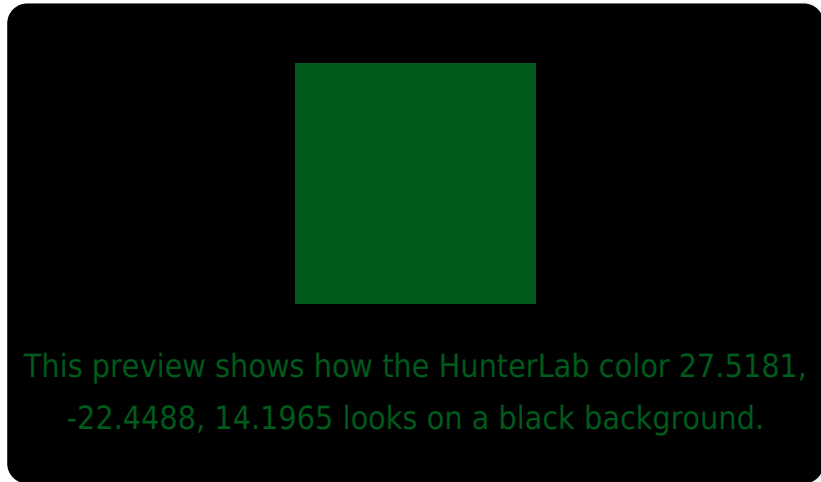
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5181, -22.4488, 14.1965 Background



This preview shows how black text looks on a background with the HunterLab color 27.5181, -22.4488, 14.1965.



This preview shows how white text looks on a background with the HunterLab color 27.5181,

-22.4488, 14.1965.

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

27.5181, -22.4488, 14.1965

Protanopia

27.4685, -3.6840, 14.8763

Deuteranopia

27.4853, 1.6948, 13.7014



Tritanopia

27.6822, -10.1208, -4.8059

Trichromacy



Original Color

27.5181, -22.4488, 14.1965

Protanomaly

26.6493, -13.7445, 14.0063

Deuteranomaly

26.2026, -11.0028, 12.8612

Tritanomaly

27.2768, -15.9367, 4.2908

Monochromacy



Original Color

27.5181, -22.4488, 14.1965

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

22.0155, -11.0881, 6.4107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5181, -22.4488, 14.1965 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(1, 91, 28)` looks like.

```
.text, #text, p{  
    color:rgb(1, 91, 28)  
}
```

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(1, 91, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 91, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5181, -22.4488, 14.1965 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(1, 91, 28) }
```


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

```
.border{ border-color:rgb(1, 91, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 91, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 91, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 91, 28); box-shadow:4px  
4px 4px 4px rgb(1, 91, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5181, -22.4488, 14.1965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 91, 28) }
```

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

```
.background{ background-color: rgb(1, 91,  
28) }
```

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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