

Converting Colors

HunterLab(29.8551, -22.6304,
16.1056)

Have a look what the booklet for
HunterLab(29.8551, -22.6304,
16.1056) contains.

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Color

**HunterLab(29.7840,
-22.5155, 16.0131)**

Conversions

Conversions Part 1

Format	Color
Hex	1C611A
RGB	28, 97, 26
RGB Percent	11%, 38%, 10%
CMY	0.8902, 0.6196, 0.8980
CMYK	0.71, 0.00, 0.73, 0.62
HSL	118°, 58%, 24%
HSV	118°, 73%, 38%
XYZ	4.9401, 8.8709, 2.4292
YIQ	68.2750, -18.3330, -36.7090

Conversions

Conversions Part 2

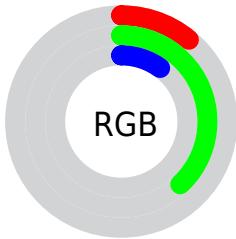
Format	Color
RYB	26, 97, 95
Decimal	1859866
CIELab	35.74, -36.40, 32.89
CIELCh	36, 49.060, 137.895
Yxy	8.8712, 0.3042, 0.5462
Android (android.graphics.Color)	4280049946 (0xFF1C611A)
YUV	68.2750, -20.8416, -35.3212
Hunter-Lab	29.7840, -22.5155, 16.0131

Details

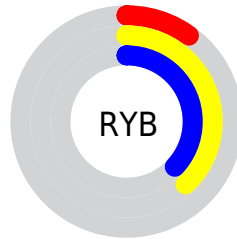
The HunterLab color **29.7840, -22.5155, 16.0131** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.0877, 29.2436, -20.4916**, and the grayscale version is **24.2158, -1.2921, 1.3157**.

A 20% lighter version of the original color is **48.4904, -28.1937, 21.4646**, and **14.8210, -12.7090, 8.9101** is the 20% darker color. If you saturate the color by 10%, you get **29.5335, -23.6940, 16.7755**, and if you desaturate by 10%, it is **30.1274, -20.9232, 14.9600**.

Distribution



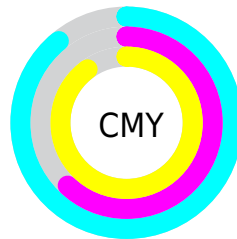
- Red (11%)
- Green (38%)
- Blue (10%)



- Red (10%)
- Yellow (38%)
- Blue (37%)



- Cyan (71%)
- Magenta (0%)
- Yellow (73%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7840, -22.5155, 16.0131 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 29.7840, -22.5155, 16.0131 by changing the saturation by 10% instead.

■ 29.7840, -22.5155,
16.0131

■ 29.7840, -22.5155,
16.0131

135.0609,
-45.7783, 38.0346

■ 21.5808, -19.1837,
12.9021

■ 48.6308, -28.4392,
21.6247

■ 14.3095, -15.4720,
10.0167

■ 59.1462, -31.1582,
24.2019

■ 7.9682, -13.9443,
5.5777

■ 70.3262, -33.7657,
26.6717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1334, -36.2853,
29.0567

0.0000, NaN, NaN

■ 94.5362, -38.7346,
31.3738


0.0000, NaN, NaN


■ 107.5071,


0.0000, NaN, NaN


-41.1267, 33.6361


0.0000, NaN, NaN


 121.0224,
-43.4719, 35.8537


 29.7840, -22.5155,
16.0131


 29.7840, -22.5155,
16.0131


 29.5335, -23.6940,
16.7755


 30.1274, -20.9232,
14.9600


 29.3654, -24.4884,
17.2833

 30.5667, -18.9094,
13.6092

 29.2701, -24.9444,
17.5994

 31.1055, -16.4818,
11.9643

 31.7448, -13.6591,
10.0370

 32.4844, -10.4686,
7.8458

■ 33.3227, -6.9440,
5.4134

■ 34.2570, -3.1219,
2.7653

■ 35.2840, 0.9596,
-0.0720

■ 36.3997, 5.2636,
-3.0725

Harmonies

Analogous

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



29.7846, -11.1618, 18.7676



29.7840, -22.5155, 16.0131



29.7846, -27.6892, 7.5366

Triad

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



29.7846, -22.5159, 16.0132



29.7846, -8.2671, -49.0728



29.7846, 37.2558, 9.8152

Complementary

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



29.7840, -22.5155, 16.0131



20.0877, 29.2436, -20.4916

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.



29.7846, 38.5371, -5.8288



29.7840, -22.5155, 16.0131



29.7846, 9.3657, -47.1297

Square

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



29.7846, -22.5159, 16.0132



29.7846, -20.8164, -32.8288



29.7846, 27.4120, -28.4602



29.7846, 24.2320, 16.8611

Rectangle

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



29.7840, -22.5155, 16.0131



29.7846, -27.9503, -3.0742



29.7846, 27.4120, -28.4602



29.7846, 39.1667, 5.6582

Sweetspot

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



29.7846, -22.5159, 16.0132



42.5864, -13.4611, 10.1034



32.7643, -7.3471, 18.2918



21.1306, -7.0910, 5.2984



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.7846, -22.5159, 16.0132



38.4948, -31.8254, 22.4674



30.1440, -20.2194, 10.0459



16.9102, -2.6725, 2.1543



34.1363, -29.1185, 20.5249



78.8589, -67.4796, 47.4111

Inverse Universe

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



20.0877, 29.2436, -20.4916



24.3884, 44.2332, -31.3246



19.1026, 24.7025, -2.7908



16.2026, 0.9792, -0.4105



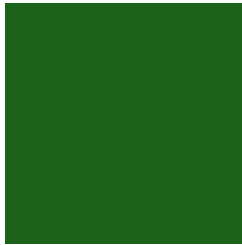
21.0434, 41.6177, -29.6595



48.5691, 96.0923, -68.7396

Previews

White Background



This preview shows how the HunterLab color 29.7840, -22.5155, 16.0131 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

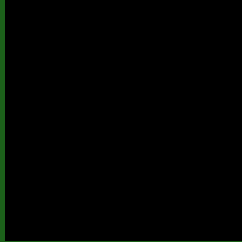
Any Text WCAG AA × Fail

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 29.7840, -22.5155, 16.0131 Background



This preview shows how black text looks on a background with the HunterLab color 29.7840, -22.5155, 16.0131.



This preview shows how white text looks on a background with the HunterLab color 29.7840,

-22.5155, 16.0131.

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

29.7840, -22.5155, 16.0131

Protanopia

29.6348, -4.0291, 16.5685

Deuteranopia

29.6482, 1.4104, 15.4164



Tritanopia

29.6623, -9.5858, -4.9871

Trichromacy



Original Color

29.7840, -22.5155, 16.0131

Protanomaly

29.1767, -12.7426, 15.9994

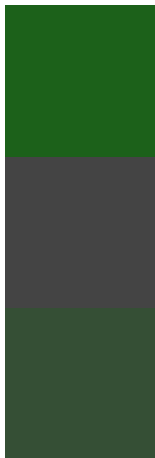
Deuteranomaly

28.7851, -9.8023, 15.0357

Tritanomaly

29.5765, -15.7944, 5.6582

Monochromacy



Original Color

29.7840, -22.5155, 16.0131

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.7019, -10.9007, 7.8768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7840, -22.5155, 16.0131 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(28, 97, 26)` looks like.

```
.text, #text, p{  
    color:rgb(28, 97, 26)  
}
```

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(28, 97, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 97, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7840, -22.5155, 16.0131 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(28, 97, 26) }
```


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

```
.border{ border-color:rgb(28, 97, 26) }
```

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

Here you see how a box with a 4 pixel rgb(28, 97, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 97, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 97, 26);  
box-shadow:4px 4px 4px 4px rgb(28, 97, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7840, -22.5155, 16.0131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 97, 26) }
```

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

```
.background{ background-color: rgb(28, 97,  
26) }
```

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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