

Converting Colors

HunterLab(28.0581, -21.9091,
12.3041)

Have a look what the booklet for
HunterLab(28.0581, -21.9091,
12.3041) contains.

HunterLab(27.9784, -21.7992, 12.2166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.9784,
-21.7992, 12.2166)**

Conversions

Conversions Part 1

Format	Color
Hex	015C2A
RGB	1, 92, 42
RGB Percent	0%, 36%, 16%
CMY	0.9961, 0.6392, 0.8353
CMYK	0.99, 0.00, 0.54, 0.64
HSL	147°, 98%, 18%
HSV	147°, 99%, 36%
XYZ	4.2576, 7.8279, 3.4770
YIQ	59.0910, -38.1860, -34.8420

Conversions

Conversions Part 2

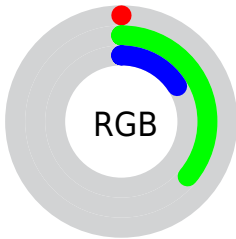
Format	Color
R_{YB}	1, 64, 92
Decimal	89130
CIE _{Lab}	33.62, -36.31, 22.10
CIE _{LCh}	34, 42.512, 148.673
Yxy	7.8282, 0.2736, 0.5030
Android (android.graphics.Color)	4278279210 (0xFF015C2A)
YUV	59.0910, -8.4259, -50.9458
Hunter-Lab	27.9784, -21.7992, 12.2166

Details

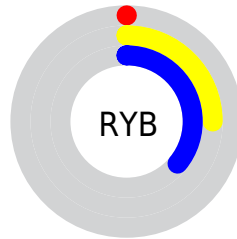
The HunterLab color **27.9784, -21.7992, 12.2166** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.9254, 28.4227, -1.3503**, and the grayscale version is **20.9822, -1.1196, 1.1400**.

A 20% lighter version of the original color is **46.4322, -27.6651, 16.0586**, and **13.6995, -11.7474, 8.2359** is the 20% darker color. If you saturate the color by 10%, you get **27.9604, -21.8915, 12.3094**, and if you desaturate by 10%, it is **28.1533, -20.9323, 11.3053**.

Distribution



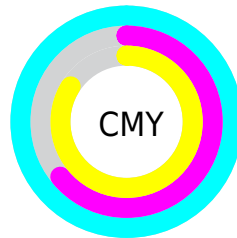
- Red (0%)
- Green (36%)
- Blue (16%)



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



- Cyan (99%)
- Magenta (0%)
- Yellow (54%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9784, -21.7992, 12.2166 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 27.9784, -21.7992, 12.2166 by changing the saturation by 10% instead.

■ 27.9784, -21.7992,
12.2166

■ 27.9784, -21.7992,
12.2166

132.0524,
-45.2109, 28.5798

■ 19.9630, -18.4027,
9.9850

■ 46.4984, -27.7963,
16.2469

■ 12.9047, -15.0181,
8.5886

■ 56.8679, -30.5373,
18.1262

■ 6.3328, -11.0823,
4.4329

■ 67.9108, -33.1610,
19.9470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5884, -35.6928,
21.7243

0.0000, NaN, NaN

■ 91.8677, -38.1513,
23.4690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7207,

-40.5504, 25.1892

0.0000, NaN, NaN

118.1228,
-42.9008, 26.8912

27.9784, -21.7992,
12.2166

27.9784, -21.7992,
12.2166

27.9604, -21.8915,
12.3094

28.1533, -20.9323,
11.3053

28.3656, -19.8991,
10.3121

28.6480, -18.5721,
9.2713

29.0054, -16.9435,
8.1952

29.4407, -15.0149,
7.0965

■ 29.9556, -12.7959,
5.9873

■ 30.5508, -10.3020,
4.8795

■ 31.2257, -7.5537,
3.7838

■ 31.9790, -4.5746,
2.7098

Harmonies

Analogous

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



27.9790, -13.8210, 16.3441



27.9784, -21.7992, 12.2166



27.9790, -24.5407, 2.1394

Triad

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



27.9790, -21.7995, 12.2168



27.9790, -2.1469, -40.9803



27.9790, 27.9211, 11.6065

Complementary

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



27.9784, -21.7992, 12.2166



15.9254, 28.4227, -1.3503

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.



27.9790, 32.7971, 0.8921



27.9784, -21.7992, 12.2166



27.9790, 13.4224, -33.8955

Square

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



27.9790, -21.7995, 12.2168



27.9790, -14.7420, -32.6199



27.9790, 27.0205, -16.4039



27.9790, 14.7947, 16.1416

Rectangle

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



27.9784, -21.7992, 12.2166



27.9790, -23.5765, -8.5415



27.9790, 27.0205, -16.4039



27.9790, 30.6856, 8.8447

Sweetspot

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



27.9790, -21.7995, 12.2168



40.2477, -14.3302, 6.7534



28.9170, -18.5022, 17.4356



20.0401, -7.6460, 3.5870



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.



27.9790, -21.7995, 12.2168



36.9638, -29.1243, 16.6694



28.9077, -16.1414, -1.1624



16.1283, -2.2935, 1.3619



33.6179, -26.4363, 15.0488



78.5580, -62.5540, 36.8455

Inverse Universe

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



15.9254, 28.4227, -1.3503



20.9140, 37.6883, -1.0003



15.1964, 25.7367, 9.1925



15.3835, 0.6646, 0.3706



19.0301, 34.3178, -1.0991



44.3286, 79.5681, 0.3182

Previews

White Background



This preview shows how the HunterLab color 27.9784, -21.7992, 12.2166 looks on a white background.

Color Contrast Check

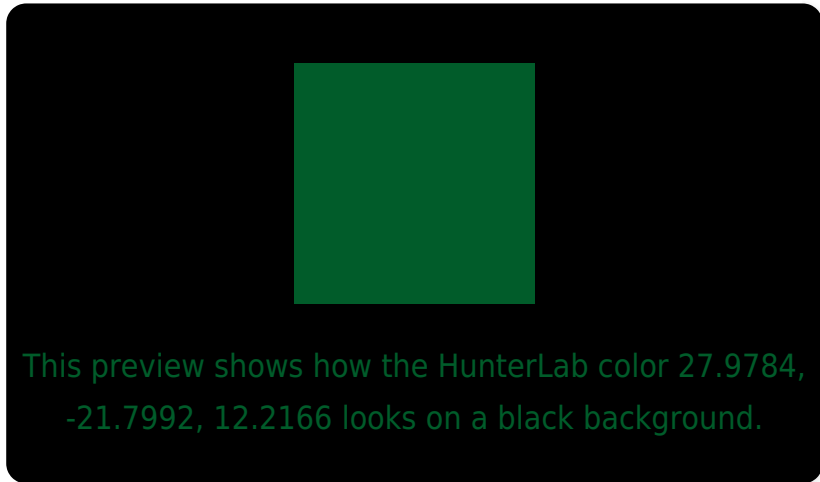
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9784, -21.7992, 12.2166 Background



This preview shows how black text looks on a background with the HunterLab color 27.9784, -21.7992, 12.2166.



This preview shows how white text looks on a background with the HunterLab color 27.9784,

-21.7992, 12.2166.

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

27.9784, -21.7992, 12.2166

Protanopia

27.9403, -3.0870, 13.2714

Deuteranopia

28.0231, 1.2899, 11.8215



Tritanopia

28.2836, -10.6444, -4.9569

Trichromacy



Original Color

27.9784, -21.7992, 12.2166

Protanomaly

27.0701, -13.2987, 12.2436

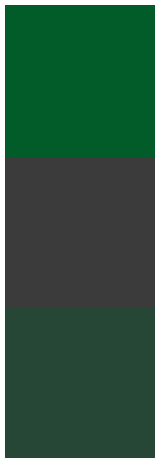
Deuteranomaly

26.8629, -11.0254, 10.8803

Tritanomaly

27.9909, -15.8506, 2.8704

Monochromacy



Original Color

27.9784, -21.7992, 12.2166

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.7499, -10.8194, 5.0510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9784, -21.7992, 12.2166 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, 92, 42)` looks like.

```
.text, #text, p{  
    color:rgb(1, 92, 42)  
}
```

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, 92, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 92, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9784, -21.7992, 12.2166 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, 92, 42) }
```


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

```
.border{ border-color:rgb(1, 92, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 92, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 92, 42); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 92, 42); box-shadow:4px  
4px 4px 4px rgb(1, 92, 42) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9784, -21.7992, 12.2166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 92, 42) }
```

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

```
.background{ background-color: rgb(1, 92,  
42) }
```

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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