

Converting Colors

HunterLab(21.7551, -17.8441,
12.5274)

Have a look what the booklet for
HunterLab(21.7551, -17.8441,
12.5274) contains.

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Color

**HunterLab(21.6685,
-17.7922, 12.4905)**

Conversions

Conversions Part 1

Format	Color
Hex	074807
RGB	7, 72, 7
RGB Percent	3%, 28%, 3%
CMY	0.9725, 0.7176, 0.9725
CMYK	0.90, 0.00, 0.90, 0.72
HSL	120°, 82%, 15%
HSV	120°, 90%, 28%
XYZ	2.4433, 4.6952, 0.9785
YIQ	45.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

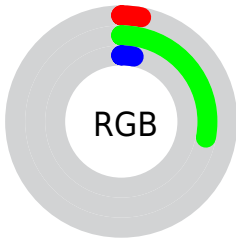
Format	Color
RYB	7, 72, 72
Decimal	477191
CIELab	25.85, -32.81, 30.57
CIELCh	26, 44.848, 137.028
Yxy	4.6954, 0.3010, 0.5784
Android (android.graphics.Color)	4278667271 (0xFF074807)
YUV	45.1550, -18.8104, -33.4619
Hunter-Lab	21.6685, -17.7922, 12.4905

Details

The HunterLab color **21.6685, -17.7922, 12.4905** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.1337, 24.7512, -16.5756**, and the grayscale version is **16.3149, -0.8705, 0.8864**.

A 20% lighter version of the original color is **38.7822, -23.4934, 17.9604**, and **9.3741, -8.0383, 5.6355** is the 20% darker color. If you saturate the color by 10%, you get **21.5289, -18.4609, 12.9426**, and if you desaturate by 10%, it is **21.8223, -17.0664, 11.9996**.

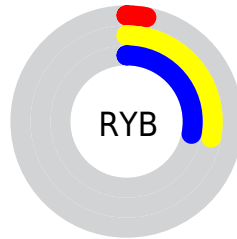
Distribution



Red (3%)

Green (28%)

Blue (3%)



Red (3%)

Yellow (28%)

Blue (28%)

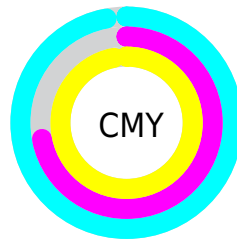


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (72%)



Cyan (97%)

Magenta (72%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6685, -17.7922, 12.4905 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 21.6685, -17.7922, 12.4905 by changing the saturation by 10% instead.

■ 21.6685, -17.7922,
12.4905

■ 21.6685, -17.7922,
12.4905

■ 121.1790,
-40.0686, 34.1024

■ 14.3864, -14.4211,
10.0705

■ 38.9323, -23.5916,
18.1302

■ 8.0467, -14.0818,
5.6327

■ 48.7464, -26.2058,
20.6746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2696, -28.6960,
23.0946

0.0000, NaN, NaN

■ 70.4569, -31.0916,
25.4188

0.0000, NaN, NaN

■ 82.2710, -33.4132,
27.6678


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.6804, -35.6760,


29.8574


0.0000, NaN, NaN


 107.6577,
-37.8915, 31.9992


 21.6685, -17.7922,
12.4905


 21.6685, -17.7922,
12.4905


 21.5289, -18.4609,
12.9426

 21.8223, -17.0664,
11.9996

 22.0327, -16.0802,
11.3327

 22.3094, -14.7995,
10.4667

 22.6552, -13.2243,
9.4018

 23.0716, -11.3633,
8.1437

■ 23.5588, -9.2321,
6.7032

■ 24.1165, -6.8512,
5.0942

■ 24.7432, -4.2448,
3.3331

■ 25.4368, -1.4387,
1.4374

Harmonies

Analogous

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



21.6690, -8.6170, 14.8460



21.6685, -17.7922, 12.4905



21.6690, -21.9275, 6.2558

Triad

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



21.6690, -17.7925, 12.4906



21.6690, -6.9755, -42.7451



21.6690, 31.7886, 7.5122

Complementary

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



21.6685, -17.7922, 12.4905



14.1337, 24.7512, -16.5756

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.



21.6690, 32.5610, -5.5307



21.6685, -17.7922, 12.4905



21.6690, 7.4716, -41.5217

Square

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



21.6690, -17.7925, 12.4906



21.6690, -16.8599, -27.9028



21.6690, 22.7777, -25.1982



21.6690, 20.8805, 12.9202

Rectangle

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



21.6685, -17.7922, 12.4905



21.6690, -22.2092, -2.2611



21.6690, 22.7777, -25.1982



21.6690, 33.3257, 4.1346

Sweetspot

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



21.6690, -17.7925, 12.4906



31.2356, -11.5186, 8.3966



24.5520, -6.4082, 14.5312



16.0712, -6.1922, 4.5009



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.6690, -17.7925, 12.4906



28.4039, -24.3562, 17.0757



21.9771, -15.8832, 7.9676



12.8757, -1.9587, 1.5644



30.0153, -25.7380, 18.0445



74.1018, -63.5422, 44.5486

Inverse Universe

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



14.1337, 24.7512, -16.5756



17.9238, 35.2385, -23.6383



12.9598, 20.3365, -0.6400



12.3906, 0.6604, -0.2254



18.9406, 37.2377, -24.9794



46.7606, 91.9322, -61.6686

Previews

White Background



This preview shows how the HunterLab color 21.6685, -17.7922, 12.4905 looks on a white background.

Color Contrast Check

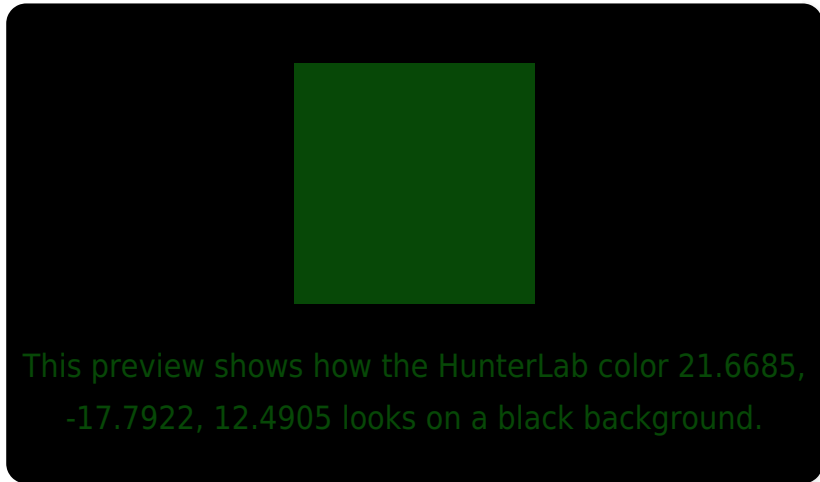
Large Text (above 18pt) WCAG AA ✓ Pass

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

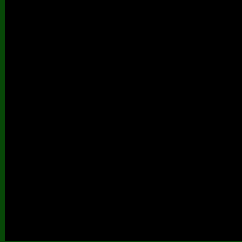
Any Text WCAG AA × Fail

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 21.6685, -17.7922, 12.4905 Background



This preview shows how black text looks on a background with the HunterLab color 21.6685, -17.7922, 12.4905.



This preview shows how white text looks on a background with the HunterLab color 21.6685,

-17.7922, 12.4905.

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

21.6685, -17.7922, 12.4905

Deuteranopia

21.5508, 1.0064, 11.8381

Tritanopia

21.8483, -7.6632, -3.3088

Trichromacy



Original Color

21.6685, -17.7922, 12.4905

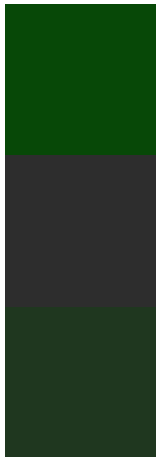
Deuteranomaly

20.7705, -8.2778, 11.5668

Tritanomaly

21.5412, -12.8998, 5.3512

Monochromacy



Original Color

21.6685, -17.7922, 12.4905

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.6709, -8.9175, 6.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6685, -17.7922, 12.4905 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(7, 72, 7)` looks like.

```
.text, #text, p{  
    color:rgb(7, 72, 7)  
}
```

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(7, 72, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 72, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6685, -17.7922, 12.4905 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(7, 72, 7) }
```

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

```
.border{ border-color:rgb(7, 72, 7) }
```

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

Here you see how a box with a 4 pixel rgb(7, 72, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 72, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 72, 7); box-shadow:4px  
4px 4px 4px rgb(7, 72, 7) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.6685, -17.7922, 12.4905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 72, 7) }
```

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

```
.background{ background-color: rgb(7, 72,  
7) }
```

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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