

Converting Colors

HunterLab(34.5152, -20.3512,
22.7593)

Have a look what the booklet for
HunterLab(34.5152, -20.3512,
22.7593) contains.

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Color

**HunterLab(34.7343,
-19.8729, 21.0552)**

Conversions

Conversions Part 1

Format	Color
Hex	476C00
RGB	71, 108, 0
RGB Percent	28%, 42%, 0%
CMY	0.7216, 0.5765, 1.0000
CMYK	0.34, 0.00, 1.00, 0.58
HSL	81°, 100%, 21%
HSV	81°, 100%, 42%
XYZ	7.9611, 12.0647, 1.9091
YIQ	84.6250, 12.6160, -41.4320

Conversions

Conversions Part 2

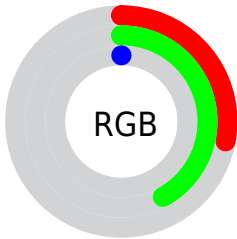
Format	Color
RYB	0, 108, 37
Decimal	4680704
CIELab	41.32, -28.30, 46.87
CIELCh	41, 54.747, 121.124
Yxy	12.0652, 0.3629, 0.5500
Android (android.graphics.Color)	4282870784 (0xFF476C00)
YUV	84.6250, -41.7201, -11.9491
Hunter-Lab	34.7343, -19.8729, 21.0552

Details

The HunterLab color $[34.7343, -19.8729, 21.0552]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[12.1506, 29.7164, -61.2245]$, and the grayscale version is $[30.1480, -1.6086, 1.6380]$.

A 20% lighter version of the original color is $[54.5463, -24.4483, 28.5364]$, and $[18.3312, -13.9160, 11.0520]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.7349, -19.8743, 21.0556]$, and if you desaturate by 10%, it is $[34.9759, -18.8469, 20.6953]$.

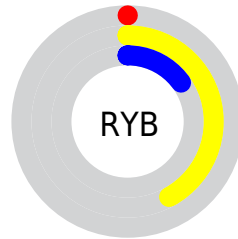
Distribution



Red (28%)

Green (42%)

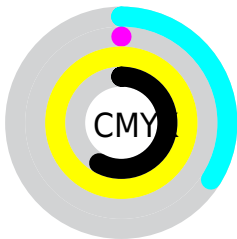
Blue (0%)



Red (0%)

Yellow (42%)

Blue (15%)

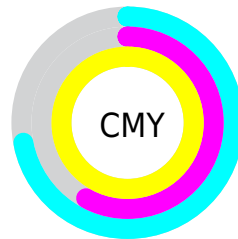


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7343, -19.8729, 21.0552 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 34.7343, -19.8729, 21.0552 by changing the saturation by 10% instead.

■ 34.7343, -19.8729,
21.0552

■ 34.7343, -19.8729,
21.0552

■ 143.1212,
-38.6819, 50.0781

■ 26.0540, -17.3553,
17.1030

■ 54.4186, -24.4842,
28.5145

■ 18.2482, -14.6079,
12.7737

■ 65.3102, -26.6489,
31.9445

■ 11.4294, -12.1884,
8.0006

■ 76.8447, -28.7494,
35.2218

■ 3.8222, -6.6888,
2.6755

■ 88.9881, -30.7999,
38.3729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7113,
-32.8112, 41.4188

0.0000, NaN, NaN


■ 114.9889,


0.0000, NaN, NaN


-34.7912, 44.3764


0.0000, NaN, NaN


 128.7988,
-36.7464, 47.2591


 34.7343, -19.8729,
21.0552


 34.7343, -19.8729,
21.0552


 34.7349, -19.8743,
21.0556

 34.9759, -18.8469,
20.6953

 35.2403, -17.7109,
20.1610

 35.5395, -16.4003,
19.2838

 35.8757, -14.9070,
18.0353

 36.2503, -13.2269,
16.3960

■ 36.6645, -11.3587,
14.3537

■ 37.1188, -9.3040,
11.9019

■ 37.6138, -7.0663,
9.0398

■ 38.1496, -4.6510,
5.7707

Harmonies

Analogous

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



34.7351, -2.6202, 22.3233



34.7343, -19.8729, 21.0552



34.7351, -29.9338, 15.5021

Triad

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



34.7351, -19.8737, 21.0554



34.7351, -18.8214, -49.1315



34.7351, 46.6305, 2.6137

Complementary

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



34.7343, -19.8729, 21.0552



12.1506, 29.7164, -61.2245

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.



34.7351, 39.5359, -21.3496



34.7343, -19.8729, 21.0552



34.7351, -1.0836, -59.8146

Square

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



34.7351, -19.8737, 21.0554



34.7351, -29.4320, -23.4139



34.7351, 20.8018, -47.5312



34.7351, 38.4444, 16.1641

Rectangle

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



34.7343, -19.8729, 21.0552



34.7351, -32.7056, 7.1634



34.7351, 20.8018, -47.5312



34.7351, 45.9432, -4.3650

Sweetspot

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



34.7351, -19.8737, 21.0554



49.1299, -12.5599, 16.0565



21.0959, 20.7524, 13.3620



24.0745, -6.6154, 8.4302



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.7351, -19.8737, 21.0554



45.9508, -26.6204, 27.8486



32.9459, -27.2474, 19.8238



18.7994, -2.1598, 2.6606



37.9143, -21.7856, 22.9812



85.2954, -50.3342, 51.6774

Inverse Universe

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



12.1506, 29.7164, -61.2245



15.9076, 39.1911, -82.3462



18.0464, 36.9028, -34.8477



17.5240, 0.2695, -0.8185



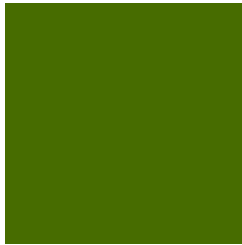
13.2150, 32.4032, -67.2124



29.0852, 72.4330, -156.5816

Previews

White Background



This preview shows how the HunterLab color 34.7343, -19.8729, 21.0552 looks on a white background.

Color Contrast Check

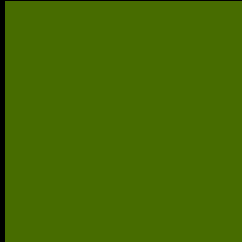
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7343, -19.8729, 21.0552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

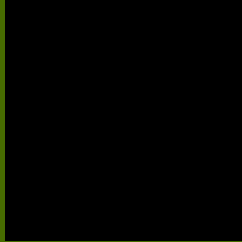
Any Text WCAG AA × Fail

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 34.7343, -19.8729, 21.0552 Background



This preview shows how black text looks on a background with the HunterLab color 34.7343, -19.8729, 21.0552.



This preview shows how white text looks on a background with the HunterLab color 34.7343,

-19.8729, 21.0552.

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

34.7343, -19.8729, 21.0552

Protanopia

34.7136, -5.2243, 21.2989

Deuteranopia

34.5245, 2.3018, 20.0957



Tritanopia

34.6279, -5.2175, -3.0455

Trichromacy



Original Color

34.7343, -19.8729, 21.0552

Protanomaly

34.6259, -11.2340, 21.1397

Deuteranomaly

34.2162, -6.9315, 20.3027

Tritanomaly

34.2781, -12.7746, 11.1599

Monochromacy



Original Color

34.7343, -19.8729, 21.0552

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.3058, -9.8064, 12.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7343, -19.8729, 21.0552 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(71, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(71, 108, 0)  
}
```

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(71, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 108, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7343, -19.8729, 21.0552 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(71, 108, 0) }
```


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

```
.border{ border-color:rgb(71, 108, 0) }
```

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

Here you see how a box with a 4 pixel rgb(71, 108, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(71, 108, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7343, -19.8729, 21.0552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 108, 0) }
```

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

```
.background{ background-color: rgb(71, 108,  
0) }
```

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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