

Converting Colors

HunterLab(36.1662, -20.7909,
24.4853)

Have a look what the booklet for
HunterLab(36.1662, -20.7909,
24.4853) contains.

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Color

**HunterLab(36.3429,
-19.7101, 22.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	4E7000
RGB	78, 112, 0
RGB Percent	31%, 44%, 0%
CMY	0.6941, 0.5608, 1.0000
CMYK	0.30, 0.00, 1.00, 0.56
HSL	78°, 100%, 22%
HSV	78°, 100%, 44%
XYZ	8.9361, 13.2081, 2.0785
YIQ	89.0660, 15.6880, -42.0400

Conversions

Conversions Part 2

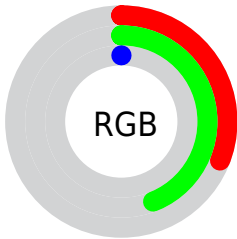
Format	Color
RYB	0, 112, 34
Decimal	5140480
CIELab	43.08, -27.28, 48.40
CIElCh	43, 55.560, 119.406
Yxy	13.2086, 0.3689, 0.5453
Android (android.graphics.Color)	4283330560 (0xFF4E7000)
YUV	89.0660, -43.9095, -9.7049
Hunter-Lab	36.3429, -19.7101, 22.0492

Details

The HunterLab color $[36.3429, -19.7101, 22.0492]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[12.2896, 30.5620, -65.8502]$, and the grayscale version is $[31.7844, -1.6959, 1.7269]$.

A 20% lighter version of the original color is $[56.3144, -24.1324, 29.6300]$, and $[19.7140, -14.0417, 11.9018]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3435, -19.7117, 22.0496]$, and if you desaturate by 10%, it is $[36.5796, -18.7113, 21.6891]$.

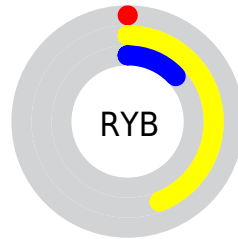
Distribution



Red (31%)

Green (44%)

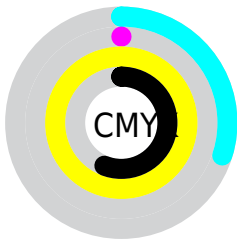
Blue (0%)



Red (0%)

Yellow (44%)

Blue (13%)

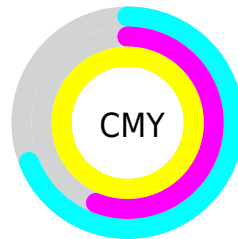


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3429, -19.7101, 22.0492 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 36.3429, -19.7101, 22.0492 by changing the saturation by 10% instead.

■ 36.3429, -19.7101,
22.0492

■ 36.3429, -19.7101,
22.0492

145.6882,
-37.9440, 51.6858

■ 27.5180, -17.3027,
17.9632

■ 56.2833, -24.1476,
29.6489

■ 19.5514, -14.6920,
13.6860

■ 67.2905, -26.2401,
33.1503

■ 12.5491, -11.8626,
8.7844

■ 78.9342, -28.2751,
36.4982

■ 5.8355, -10.2121,
4.0848

■ 91.1815, -30.2655,
39.7187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0038,
-32.2210, 42.8326


0.0000, NaN, NaN


■ 117.3765,


0.0000, NaN, NaN


-34.1489, 45.8565


0.0000, NaN, NaN


 131.2777,
-36.0550, 48.8039


 36.3429, -19.7101,
22.0492


 36.3429, -19.7101,
22.0492


 36.3435, -19.7117,
22.0496

 36.5796, -18.7113,
21.6891

 36.8381, -17.6031,
21.1361

 37.1305, -16.3221,
20.2243

 37.4590, -14.8591,
18.9229

 37.8254, -13.2085,
17.2102

■ 38.2307, -11.3681,
15.0721

■ 38.6758, -9.3381,
12.5005

■ 39.1614, -7.1213,
9.4932

■ 39.6875, -4.7219,
6.0523

Harmonies

Analogous

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



36.3437, -1.5217, 23.2370



36.3429, -19.7101, 22.0492



36.3437, -30.5670, 16.5963

Triad

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



36.3437, -19.7110, 22.0494



36.3437, -20.2863, -49.0185



36.3437, 47.8636, 1.5779

Complementary

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



36.3429, -19.7101, 22.0492



12.2896, 30.5620, -65.8502

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.



36.3437, 39.7352, -23.4897



36.3429, -19.7101, 22.0492



36.3437, -2.3587, -61.1624

Square

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



36.3437, -19.7110, 22.0494



36.3437, -30.8423, -22.3727



36.3437, 20.0747, -49.8815



36.3437, 40.3268, 16.2315

Rectangle

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



36.3429, -19.7101, 22.0492



36.3437, -33.7138, 8.3529



36.3437, 20.0747, -49.8815



36.3437, 46.8490, -5.8121

Sweetspot

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



36.3437, -19.7110, 22.0494



51.2120, -12.5992, 16.8595



21.3696, 23.1064, 13.5718



25.0048, -6.6162, 8.8327



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.3437, -19.7110, 22.0494



48.1013, -26.3966, 29.1777



34.2990, -28.0982, 20.6426



19.6669, -2.2142, 2.8147



39.0602, -21.2553, 23.6966



86.9108, -48.5062, 52.7049

Inverse Universe

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



12.2896, 30.5620, -65.8502



16.1044, 40.3403, -88.5153



18.2316, 37.6366, -37.9607



18.2894, 0.2403, -0.8962



13.1701, 32.8228, -71.0903



28.6999, 72.6228, -163.4160

Previews

White Background



This preview shows how the HunterLab color 36.3429, -19.7101, 22.0492 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 36.3429, -19.7101, 22.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

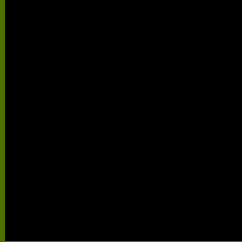
Any Text WCAG AA × Fail

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 36.3429, -19.7101, 22.0492 Background



This preview shows how black text looks on a background with the HunterLab color 36.3429, -19.7101, 22.0492.



This preview shows how white text looks on a background with the HunterLab color 36.3429,

-19.7101, 22.0492.

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

36.3429, -19.7101, 22.0492

Protanopia

36.2596, -5.2585, 22.2509

Deuteranopia

36.0681, 2.3078, 21.0992



Tritanopia

36.3240, -4.6234, -2.7195

Trichromacy



Original Color

36.3429, -19.7101, 22.0492

Protanomaly

36.2393, -11.0423, 22.1372

Deuteranomaly

35.8424, -6.6757, 21.3392

Tritanomaly

35.9188, -12.4602, 12.0749

Monochromacy



Original Color

36.3429, -19.7101, 22.0492

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.8270, -9.8163, 13.0646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3429, -19.7101, 22.0492 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(78, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 112, 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(78, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 112, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3429, -19.7101, 22.0492 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(78, 112, 0) }
```


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

```
.border{ border-color:rgb(78, 112, 0) }
```

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

Here you see how a box with a 4 pixel rgb(78, 112, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(78, 112, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.3429, -19.7101, 22.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 112, 0) }
```

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

```
.background{ background-color: rgb(78, 112,  
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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