

Converting Colors

HunterLab(34.4449, -22.5927,
16.6952)

Have a look what the booklet for
HunterLab(34.4449, -22.5927,
16.6952) contains.

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Color

**HunterLab(34.3471,
-22.4886, 16.6575)**

Conversions

Conversions Part 1

Format	Color
Hex	326D2C
RGB	50, 109, 44
RGB Percent	20%, 43%, 17%
CMY	0.8039, 0.5725, 0.8274
CMYK	0.54, 0.00, 0.60, 0.57
HSL	114°, 42%, 30%
HSV	114°, 60%, 43%
XYZ	7.2386, 11.7972, 4.2785
YIQ	83.9490, -14.2990, -32.7230

Conversions

Conversions Part 2

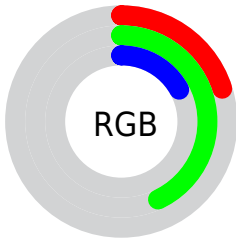
Format	Color
RYB	44, 109, 103
Decimal	3304748
CIELab	40.89, -33.29, 30.10
CIELCh	41, 44.875, 137.882
Yxy	11.7977, 0.3105, 0.5060
Android (android.graphics.Color)	4281494828 (0xFF326D2C)
YUV	83.9490, -19.6949, -29.7733
Hunter-Lab	34.3471, -22.4886, 16.6575

Details

The HunterLab color $[34.3471, -22.4886, 16.6575]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[24.0614, 26.5525, -20.3611]$, and the grayscale version is $[29.8303, -1.5917, 1.6207]$.

A 20% lighter version of the original color is $[53.9326, -27.6715, 21.6176]$, and $[17.9770, -15.4153, 10.8075]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9137, -24.4844, 17.9403]$, and if you desaturate by 10%, it is $[34.8856, -20.0482, 15.0233]$.

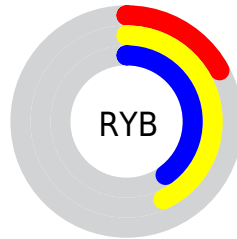
Distribution



Red (20%)

Green (43%)

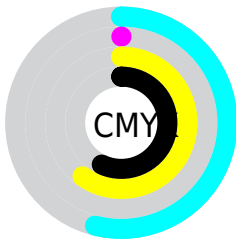
Blue (17%)



Red (17%)

Yellow (43%)

Blue (40%)

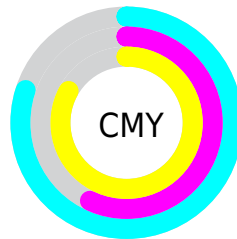


Cyan (54%)

Magenta (0%)

Yellow (60%)

Black (57%)



Cyan (80%)

Magenta (57%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3471, -22.4886, 16.6575 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 34.3471, -22.4886, 16.6575 by changing the saturation by 10% instead.

■ 34.3471, -22.4886,
16.6575

■ 34.3471, -22.4886,
16.6575

142.4997,
-43.7717, 36.8087

■ 25.7023, -19.5634,
13.8868

■ 53.9687, -27.7920,
21.6862

■ 17.9360, -16.3462,
11.1855

■ 64.8319, -30.2600,
24.0243

■ 11.1627, -14.2002,
7.8139

■ 76.3397, -32.6428,
26.2801

■ 3.1439, -5.5018,
2.2007

■ 88.4577, -34.9581,
28.4709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1567,
-37.2195, 30.6100

0.0000, NaN, NaN

■ 114.4112,

0.0000, NaN, NaN

-39.4372, 32.7076

0.0000, NaN, NaN

128.1988,
-41.6191, 34.7717

■ 34.3471, -22.4886,
16.6575

■ 34.3471, -22.4886,
16.6575

■ 33.9137, -24.4844,
17.9403

■ 34.8856, -20.0482,
15.0233

■ 33.5793, -26.0331,
18.8773

■ 35.5289, -17.1749,
13.0416

■ 33.3387, -27.1494,
19.4884

■ 36.2782, -13.8926,
10.7262

■ 33.1752, -27.9171,
19.9331

■ 37.1326, -10.2322,
8.0975

■ 33.1703, -27.9406,
19.9502

■ 38.0899, -6.2297,
5.1806

■ 39.1473, -1.9233,
2.0036

■ 40.3009, 2.6483,
-1.4046

■ 41.5467, 7.4476,
-5.0152

■ 42.8802, 12.4396,
-8.8009

Harmonies

Analogous

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



34.3478, -11.1161, 20.0522



34.3471, -22.4886, 16.6575



34.3478, -27.8504, 7.6641

Triad

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



34.3478, -22.4892, 16.6577



34.3478, -8.2955, -43.1772



34.3478, 34.2209, 9.9630

Complementary

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



34.3471, -22.4886, 16.6575



24.0614, 26.5525, -20.3611

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.



34.3478, 35.3735, -5.1519



34.3471, -22.4886, 16.6575



34.3478, 8.5510, -41.5317

Square

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



34.3478, -22.4892, 16.6577



34.3478, -20.7642, -29.2306



34.3478, 25.2621, -25.4422



34.3478, 22.3612, 17.6495

Rectangle

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



34.3471, -22.4886, 16.6575



34.3478, -28.1264, -2.5711



34.3478, 25.2621, -25.4422



34.3478, 35.9453, 5.7867

Sweetspot

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



34.3478, -22.4892, 16.6577



49.8264, -13.1072, 10.4120



36.1040, -6.0164, 18.2283



23.9041, -6.8815, 5.4269



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.



34.3478, -22.4892, 16.6577



45.1694, -33.7405, 24.6093



34.5188, -21.0393, 10.9490



18.5928, -2.8955, 2.4216



35.8644, -30.2524, 21.5699



80.8463, -68.7619, 48.6133

Inverse Universe

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



24.0614, 26.5525, -20.3611



29.1644, 43.3602, -33.9382



23.8273, 23.9951, -5.2621



17.7494, 1.0335, -0.5186



20.9400, 42.0274, -34.2752



47.0566, 94.5693, -77.9911

Previews

White Background



This preview shows how the HunterLab color 34.3471, -22.4886, 16.6575 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 34.3471, -22.4886, 16.6575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

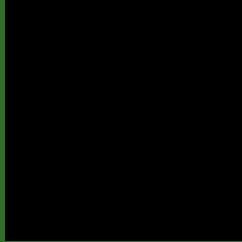
Any Text WCAG AA × Fail

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 34.3471, -22.4886, 16.6575 Background



This preview shows how black text looks on a background with the HunterLab color 34.3471, -22.4886, 16.6575.



This preview shows how white text looks on a background with the HunterLab color 34.3471,

-22.4886, 16.6575.

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

34.3471, -22.4886, 16.6575

Protanopia

34.1244, -4.1174, 17.4673

Deuteranopia

33.9933, 2.2988, 15.9187



Tritanopia

34.2323, -9.4304, -4.6213

Trichromacy



Original Color

34.3471, -22.4886, 16.6575

Protanomaly

33.8318, -12.2922, 16.9554

Deuteranomaly

33.5675, -8.7839, 15.7802

Tritanomaly

34.2123, -15.3414, 5.5554

Monochromacy



Original Color

34.3471, -22.4886, 16.6575

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.0421, -10.2707, 8.1945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3471, -22.4886, 16.6575 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(50, 109, 44)` looks like.

```
.text, #text, p{  
    color:rgb(50, 109, 44)  
}
```

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(50, 109, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 109, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3471, -22.4886, 16.6575 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(50, 109, 44) }
```


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

```
.border{ border-color:rgb(50, 109, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 109, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 109, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 109, 44);  
box-shadow:4px 4px 4px 4px rgb(50, 109,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3471, -22.4886, 16.6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 109, 44) }
```

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

```
.background{ background-color: rgb(50, 109,  
44) }
```

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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