

Converting Colors

HunterLab(34.3339, -22.3327,
19.0408)

Have a look what the booklet for
HunterLab(34.3339, -22.3327,
19.0408) contains.

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Color

**HunterLab(34.4276,
-22.4721, 19.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	386D1A
RGB	56, 109, 26
RGB Percent	22%, 43%, 10%
CMY	0.7804, 0.5725, 0.8980
CMYK	0.49, 0.00, 0.76, 0.57
HSL	98°, 61%, 26%
HSV	98°, 76%, 43%
XYZ	7.2860, 11.8526, 2.8810
YIQ	83.6910, -4.9450, -37.0490

Conversions

Conversions Part 2

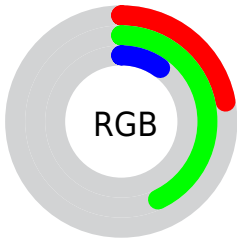
Format	Color
R_{YB}	26, 109, 79
Decimal	3697946
CIE _{Lab}	40.98, -33.21, 38.65
CIE _{LCh}	41, 50.954, 130.673
Yxy	11.8531, 0.3309, 0.5383
Android (android.graphics.Color)	4281888026 (0xFF386D1A)
YUV	83.6910, -28.4417, -24.2850
Hunter-Lab	34.4276, -22.4721, 19.1377

Details

The HunterLab color $[34.4276, -22.4721, 19.1377]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[18.7232, 27.8186, -33.7931]$, and the grayscale version is $[29.7647, -1.5882, 1.6172]$.

A 20% lighter version of the original color is $[54.0367, -27.7261, 25.3096]$, and $[18.2688, -15.6655, 10.9829]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0976, -23.9456, 19.7991]$, and if you desaturate by 10%, it is $[34.8227, -20.7077, 18.1286]$.

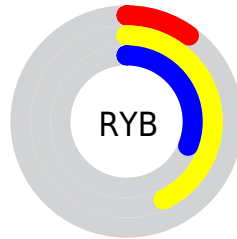
Distribution



Red (22%)

Green (43%)

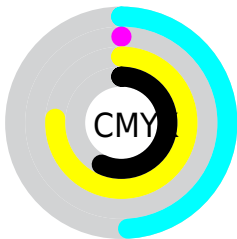
Blue (10%)



Red (10%)

Yellow (43%)

Blue (31%)

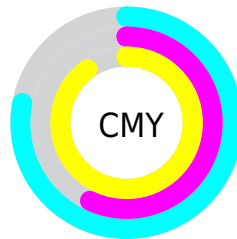


Cyan (49%)

Magenta (0%)

Yellow (76%)

Black (57%)



Cyan (78%)

Magenta (57%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4276, -22.4721, 19.1377 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 34.4276, -22.4721, 19.1377 by changing the saturation by 10% instead.

■ 34.4276, -22.4721,
19.1377

■ 34.4276, -22.4721,
19.1377

142.6290,
-43.7108, 43.7906

■ 25.7754, -19.5553,
15.6635

■ 54.0623, -27.7622,
25.4135

■ 18.0009, -16.3485,
12.6006

■ 64.9314, -30.2247,
28.3063

■ 11.2180, -14.1445,
7.8526

■ 76.4448, -32.6024,
31.0793

■ 3.2967, -5.7692,
2.3077

■ 88.5681, -34.9131,
33.7554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2721,
-37.1702, 36.3520


0.0000, NaN, NaN


■ 114.5314,


0.0000, NaN, NaN


-39.3837, 38.8832


0.0000, NaN, NaN


 128.3237,
-41.5619, 41.3598


 34.4276, -22.4721,
19.1377


 34.4276, -22.4721,
19.1377


 34.0976, -23.9456,
19.7991


 34.8227, -20.7077,
18.1286


 33.8243, -25.1545,
20.1905

 35.2827, -18.6489,
16.7513

 33.7296, -25.5775,
20.3362

 35.8097, -16.3010,
14.9962

 36.4040, -13.6738,
12.8620

 37.0656, -10.7808,
10.3542

■ 37.7937, -7.6385,
7.4838

■ 38.5873, -4.2654,
4.2662

■ 39.4447, -0.6810,
0.7199

■ 40.3641, 3.0946,
-3.1344

Harmonies

Analogous

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



34.4283, -8.3164, 21.4797



34.4276, -22.4721, 19.1377



34.4283, -29.8660, 11.4669

Triad

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



34.4283, -22.4728, 19.1379



34.4283, -13.0629, -49.3356



34.4283, 41.6634, 7.6834

Complementary

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



34.4276, -22.4721, 19.1377



18.7232, 27.8186, -33.7931

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.



34.4283, 39.6197, -11.6478



34.4276, -22.4721, 19.1377



34.4283, 5.1561, -52.3724

Square

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



34.4283, -22.4728, 19.1379



34.4283, -25.2998, -29.1415



34.4283, 25.2021, -36.0240



34.4283, 30.2985, 17.6524

Rectangle

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



34.4276, -22.4721, 19.1377



34.4283, -31.1703, 1.4652



34.4283, 25.2021, -36.0240



34.4283, 42.5740, 2.2780

Sweetspot

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



34.4283, -22.4728, 19.1379



49.8344, -13.4023, 12.9371



29.7590, 3.4558, 16.4504



23.9140, -7.0115, 6.7304



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.



34.4283, -22.4728, 19.1379



45.3526, -33.2525, 26.8726



33.6027, -25.7107, 17.1574



18.6898, -2.5491, 2.5341



36.4598, -27.7357, 21.9808



82.0255, -63.7637, 49.4274

Inverse Universe

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



18.7232, 27.8186, -33.7931



21.7694, 43.0088, -56.3925



22.0701, 33.1812, -16.8194



17.6406, 0.6659, -0.6629



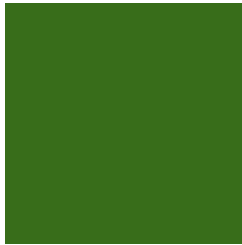
16.6839, 36.3119, -49.2210



36.9877, 81.1327, -114.0056

Previews

White Background



This preview shows how the HunterLab color 34.4276, -22.4721, 19.1377 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 34.4276, -22.4721, 19.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

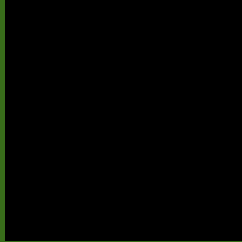
Any Text WCAG AA × Fail

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 34.4276, -22.4721, 19.1377 Background



This preview shows how black text looks on a background with the HunterLab color 34.4276, -22.4721, 19.1377.



This preview shows how white text looks on a background with the HunterLab color 34.4276,

-22.4721, 19.1377.

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

34.4276, -22.4721, 19.1377

Protanopia

34.0819, -4.5362, 19.5115

Deuteranopia

34.0368, 2.1158, 18.5040



Tritanopia

34.5407, -8.2946, -4.1833

Trichromacy



Original Color

34.4276, -22.4721, 19.1377

Protanomaly

33.9075, -12.2835, 19.1675

Deuteranomaly

33.7202, -8.5531, 18.4688

Tritanomaly

34.3387, -15.1655, 8.1218

Monochromacy



Original Color

34.4276, -22.4721, 19.1377

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.0539, -10.4543, 9.9737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4276, -22.4721, 19.1377 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(56, 109, 26)` looks like.

```
.text, #text, p{  
    color:rgb(56, 109, 26)  
}
```

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(56, 109, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 109, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4276, -22.4721, 19.1377 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(56, 109, 26) }
```


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

```
.border{ border-color:rgb(56, 109, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 109, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 109, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 109, 26);  
box-shadow:4px 4px 4px 4px rgb(56, 109,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4276, -22.4721, 19.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 109, 26) }
```

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

```
.background{ background-color: rgb(56, 109,  
26) }
```

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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