

Converting Colors

HunterLab(34.4422, -20.6976,
19.3679)

Have a look what the booklet for
HunterLab(34.4422, -20.6976,
19.3679) contains.

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Color

**HunterLab(34.4689,
-20.7470, 19.3899)**

Conversions

Conversions Part 1

Format	Color
Hex	406C18
RGB	64, 108, 24
RGB Percent	25%, 42%, 9%
CMY	0.7490, 0.5765, 0.9059
CMYK	0.41, 0.00, 0.78, 0.58
HSL	91°, 64%, 26%
HSV	91°, 78%, 42%
XYZ	7.6418, 11.8811, 2.7547
YIQ	85.2680, 0.7400, -35.4520

Conversions

Conversions Part 2

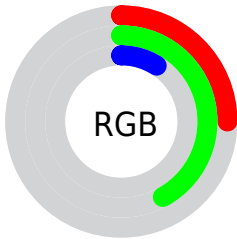
Format	Color
R_{YB}	24, 108, 68
Decimal	4221976
CIE Lab	41.03, -30.00, 39.61
CIE LCh	41, 49.689, 127.143
Yxy	11.8816, 0.3430, 0.5333
Android (android.graphics.Color)	4282412056 (0xFF406C18)
YUV	85.2680, -30.2051, -18.6520
Hunter-Lab	34.4689, -20.7470, 19.3899

Details

The HunterLab color $[34.4689, -20.7470, 19.3899]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[17.2202, 26.0257, -37.7836]$, and the grayscale version is $[30.3452, -1.6191, 1.6487]$.

A 20% lighter version of the original color is $[54.1747, -25.5824, 25.8441]$, and $[18.1931, -14.4964, 10.9567]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1541, -22.1316, 19.9852]$, and if you desaturate by 10%, it is $[34.8356, -19.1273, 18.4503]$.

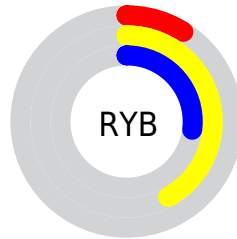
Distribution



Red (25%)

Green (42%)

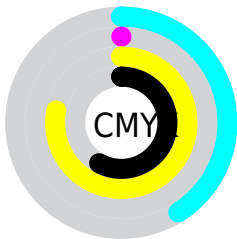
Blue (9%)



Red (9%)

Yellow (42%)

Blue (27%)

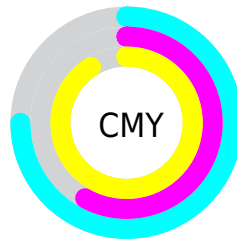


Cyan (41%)

Magenta (0%)

Yellow (78%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4689, -20.7470, 19.3899 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 34.4689, -20.7470, 19.3899 by changing the saturation by 10% instead.

■ 34.4689, -20.7470,
19.3899

■ 34.4689, -20.7470,
19.3899

142.6954,
-40.4034, 44.5523

■ 25.8129, -18.0886,
15.8390

■ 54.1103, -25.5963,
25.8050

■ 18.0341, -15.1779,
12.6239

■ 64.9824, -27.8650,
28.7606

■ 11.2465, -12.8898,
7.8725

■ 76.4986, -30.0622,
31.5922

■ 3.3723, -5.9015,
2.3606

■ 88.6247, -32.2033,
34.3234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3313,
-34.3000, 36.9722

0.0000, NaN, NaN


■ 114.5931,


0.0000, NaN, NaN


-36.3612, 39.5528


0.0000, NaN, NaN


 128.3877,
-38.3939, 42.0765


 34.4689, -20.7470,
19.3899


 34.4689, -20.7470,
19.3899


 34.1541, -22.1316,
19.9852


 34.8356, -19.1273,
18.4503


 33.8810, -23.3208,
20.3483

 35.2539, -17.2664,
17.1424

 33.8239, -23.5718,
20.4294

 35.7257, -15.1662,
15.4530

 36.2517, -12.8317,
13.3759

 36.8320, -10.2710,
10.9118

■ 37.4664, -7.4946,
8.0669

■ 38.1543, -4.5148,
4.8514

■ 38.8948, -1.3454,
1.2792

■ 39.6869, 1.9994,
-2.6332

Harmonies

Analogous

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



34.4696, -6.1413, 21.3711



34.4689, -20.7470, 19.3899



34.4696, -28.8117, 12.5765

Triad

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



34.4696, -20.7477, 19.3901



34.4696, -14.5632, -45.9355



34.4696, 40.8785, 5.8134

Complementary

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



34.4689, -20.7470, 19.3899



17.2202, 26.0257, -37.7836

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.



34.4696, 37.3044, -13.9685



34.4689, -20.7470, 19.3899



34.4696, 2.6809, -51.1897

Square

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



34.4696, -20.7477, 19.3901



34.4696, -25.8004, -25.3426



34.4696, 22.2931, -37.3040



34.4696, 31.2288, 16.6632

Rectangle

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



34.4689, -20.7470, 19.3899



34.4696, -30.5918, 3.5156



34.4696, 22.2931, -37.3040



34.4696, 41.2121, 0.1523

Sweetspot

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



34.4696, -20.7477, 19.3901



49.1415, -12.1156, 12.9539



27.0493, 7.9687, 14.9126



24.0623, -6.4619, 6.8800



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.



34.4696, -20.7477, 19.3901



44.9729, -30.5372, 26.8058



33.1539, -26.1491, 18.2856



18.7319, -2.3992, 2.5828



36.9176, -25.8335, 22.2962



83.0274, -59.5832, 50.1180

Inverse Universe

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



17.2202, 26.0257, -37.7836



19.3384, 40.1144, -63.7463



22.1244, 35.0586, -22.7365



17.5950, 0.5113, -0.7236



15.1584, 34.4785, -56.2448



33.4485, 76.9541, -130.8845

Previews

White Background



This preview shows how the HunterLab color 34.4689, -20.7470, 19.3899 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 34.4689, -20.7470, 19.3899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

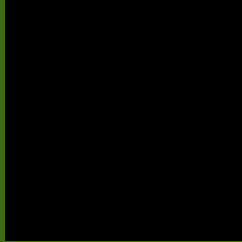
Any Text WCAG AA × Fail

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 34.4689, -20.7470, 19.3899 Background



This preview shows how black text looks on a background with the HunterLab color 34.4689, -20.7470, 19.3899.



This preview shows how white text looks on a background with the HunterLab color 34.4689,

-20.7470, 19.3899.

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

34.4689, -20.7470, 19.3899

Protanopia

34.3390, -5.0218, 19.8467

Deuteranopia

34.3776, 1.9377, 18.9815



Tritanopia

34.5659, -6.8125, -3.6366

Trichromacy



Original Color

34.4689, -20.7470, 19.3899

Protanomaly

34.1183, -11.5111, 19.5030

Deuteranomaly

33.9537, -7.7263, 18.8685

Tritanomaly

34.3924, -13.4866, 8.5308

Monochromacy



Original Color

34.4689, -20.7470, 19.3899

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.2496, -9.7206, 10.1634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4689, -20.7470, 19.3899 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(64, 108, 24)` looks like.

```
.text, #text, p{  
    color:rgb(64, 108, 24)  
}
```

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(64, 108, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 108, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4689, -20.7470, 19.3899 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(64, 108, 24) }
```


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

```
.border{ border-color:rgb(64, 108, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 108, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 108, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 108, 24);  
box-shadow:4px 4px 4px 4px rgb(64, 108,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4689, -20.7470, 19.3899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 108, 24) }
```

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

```
.background{ background-color: rgb(64, 108,  
24) }
```

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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