

Converting Colors

HunterLab(34.4449, -24.1226,
4.2793)

Have a look what the booklet for
HunterLab(34.4449, -24.1226,
4.2793) contains.

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Color

**HunterLab(34.7952,
-22.2631, 4.5686)**

Conversions

Conversions Part 1

Format	Color
Hex	006F5A
RGB	0, 111, 90
RGB Percent	0%, 44%, 35%
CMY	1.0000, 0.5647, 0.6471
CMYK	1.00, 0.00, 0.19, 0.56
HSL	169°, 100%, 22%
HSV	169°, 100%, 44%
XYZ	7.5299, 12.1071, 11.6129
YIQ	75.4170, -59.4150, -30.0630

Conversions

Conversions Part 2

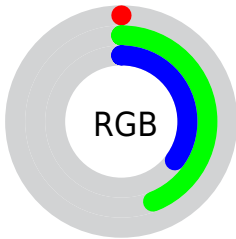
Format	Color
RYB	0, 61, 111
Decimal	28506
CIELab	41.39, -32.61, 4.09
CIElCh	41, 32.865, 172.843
Yxy	12.1075, 0.2410, 0.3874
Android (android.graphics.Color)	4278218586 (0xFF006F5A)
YUV	75.4170, 7.1894, -66.1407
Hunter-Lab	34.7952, -22.2631, 4.5686

Details

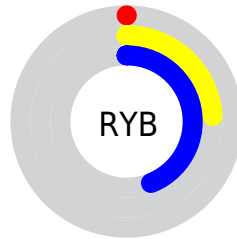
The HunterLab color **34.7952, -22.2631, 4.5686** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.5309, 32.0250, 9.7081**, and the grayscale version is **26.6662, -1.4228, 1.4488**.

A 20% lighter version of the original color is **54.3541, -27.2887, 5.9510**, and **19.0649, -12.8004, 3.8029** is the 20% darker color. If you saturate the color by 10%, you get **34.7958, -22.2638, 4.5694**, and if you desaturate by 10%, it is **34.9509, -21.5310, 3.9440**.

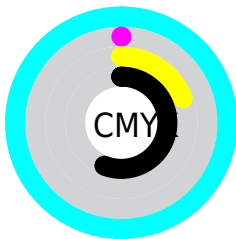
Distribution



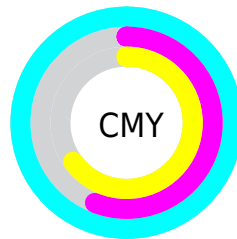
- Red (0%)
- Green (44%)
- Blue (35%)



- Red (0%)
- Yellow (24%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7952, -22.2631, 4.5686 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 34.7952, -22.2631, 4.5686 by changing the saturation by 10% instead.

■ 34.7952, -22.2631,
4.5686

■ 34.7952, -22.2631,
4.5686

143.2187,
-43.1783, 12.1934

■ 26.1093, -19.4036,
3.8305

■ 54.4893, -27.4585,
6.1061

■ 18.2972, -16.2660,
3.1069

■ 65.3852, -29.8809,
6.9077

■ 11.4714, -13.8184,
2.3887

■ 76.9239, -32.2218,
7.7322

■ 3.9178, -6.8562,
2.7425

■ 89.0713, -34.4983,
8.5795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7982,
-36.7234, 9.4495

0.0000, NaN, NaN

■ 115.0796,

0.0000, NaN, NaN

-38.9069, 10.3421

0.0000, NaN, NaN

128.8929,
-41.0565, 11.2568

34.7952, -22.2631,
4.5686

34.7952, -22.2631,
4.5686

34.7958, -22.2638,
4.5694

34.9509, -21.5310,
3.9440

35.1482, -20.6299,
3.3537

35.4229, -19.4248,
2.8427

35.7817, -17.8973,
2.4229

36.2295, -16.0402,
2.1037

■ 36.7697, -13.8554,
1.8919

■ 37.4039, -11.3530,
1.7916

■ 38.1327, -8.5492,
1.8045

■ 38.9557, -5.4651,
1.9302

Harmonies

Analogous

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



34.7959, -18.6964, 12.8830



34.7952, -22.2631, 4.5686



34.7959, -20.9969, -7.9644

Triad

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



34.7959, -22.2633, 4.5690



34.7959, 7.7557, -25.6935



34.7959, 13.5251, 15.4279

Complementary

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



34.7952, -22.2631, 4.5686



18.5309, 32.0250, 9.7081

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.



34.7959, 22.5904, 9.5114



34.7952, -22.2631, 4.5686



34.7959, 18.9511, -14.5198

Square

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



34.7959, -22.2633, 4.5690



34.7959, -4.7418, -28.4396



34.7959, 24.7021, -1.0117



34.7959, 1.1219, 17.5882

Rectangle

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



34.7952, -22.2631, 4.5686



34.7959, -17.4855, -17.0239



34.7959, 24.7021, -1.0117



34.7959, 17.1301, 13.9360

Sweetspot

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



34.7959, -22.2633, 4.5690



49.9768, -15.4831, 2.4027



33.9738, -27.8243, 20.4471



24.3550, -8.1422, 1.1930



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.



34.7959, -22.2633, 4.5690



46.5428, -29.9051, 6.3821



25.6018, -5.9486, -19.1576



19.5061, -2.5720, 0.9735



37.7667, -24.1958, 5.0269



84.2210, -54.4337, 12.2379

Inverse Universe

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



18.5309, 32.0250, 9.7081



24.7650, 42.7398, 13.4525



21.1764, 22.8577, 13.4484



18.4686, 0.6178, 1.1306



20.1070, 34.7351, 10.6575



44.7677, 77.1209, 25.4020

Previews

White Background



This preview shows how the HunterLab color 34.7952, -22.2631, 4.5686 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 34.7952, -22.2631, 4.5686 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 34.7952, -22.2631, 4.5686 Background



This preview shows how black text looks on a background with the HunterLab color 34.7952, -22.2631, 4.5686.



This preview shows how white text looks on a background with the HunterLab color 34.7952,

-22.2631, 4.5686.

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

34.7952, -22.2631, 4.5686

Protanopia

34.7239, -2.0126, 7.3882

Deuteranopia

34.6435, 2.2725, 3.2634



Tritanopia

34.7846, -14.4975, -6.9830

Trichromacy



Original Color

34.7952, -22.2631, 4.5686

Protanomaly

33.6643, -12.8996, 5.0121

Deuteranomaly

33.4213, -10.4877, 2.0389

Tritanomaly

34.5631, -17.4879, -2.8698

Monochromacy



Original Color

34.7952, -22.2631, 4.5686

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

28.6130, -11.6650, 1.7006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7952, -22.2631, 4.5686 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(0, 111, 90)` looks like.

```
.text, #text, p{  
    color:rgb(0, 111, 90)  
}
```

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(0, 111, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 111, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7952, -22.2631, 4.5686 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(0, 111, 90) }
```


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

```
.border{ border-color:rgb(0, 111, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 111, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 111, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 111, 90);  
box-shadow:4px 4px 4px 4px rgb(0, 111, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.7952, -22.2631, 4.5686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 111, 90) }
```

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

```
.background{ background-color: rgb(0, 111,  
90) }
```

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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