

Converting Colors

HunterLab(35.0905, -25.5415,
2.9986)

Have a look what the booklet for
HunterLab(35.0905, -25.5415,
2.9986) contains.

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Color

**HunterLab(35.8620,
-22.5268, 3.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	00725F
RGB	0, 114, 95
RGB Percent	0%, 45%, 37%
CMY	1.0000, 0.5529, 0.6274
CMYK	1.00, 0.00, 0.17, 0.55
HSL	170°, 100%, 22%
HSV	170°, 100%, 45%
XYZ	8.0829, 12.8608, 12.8829
YIQ	77.7480, -61.8450, -30.0770

Conversions

Conversions Part 2

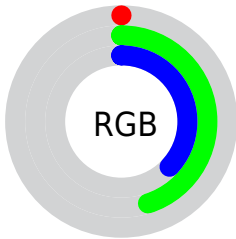
Format	Color
RYB	0, 62, 114
Decimal	29279
CIELab	42.55, -32.51, 2.77
CIELCh	43, 32.624, 175.133
Yxy	12.8613, 0.2390, 0.3802
Android (android.graphics.Color)	4278219359 (0xFF00725F)
YUV	77.7480, 8.5052, -68.1850
Hunter-Lab	35.8620, -22.5268, 3.8044

Details

The HunterLab color **35.8620, -22.5268, 3.8044** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.0387, 32.8493, 10.3869**, and the grayscale version is **27.4986, -1.4673, 1.4941**.

A 20% lighter version of the original color is **55.8369, -27.9244, 5.4729**, and **20.0059, -13.1979, 3.4850** is the 20% darker color. If you saturate the color by 10%, you get **35.8626, -22.5274, 3.8052**, and if you desaturate by 10%, it is **36.0142, -21.8172, 3.2312**.

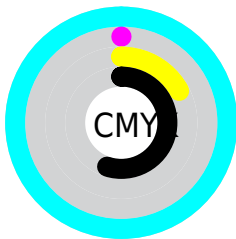
Distribution



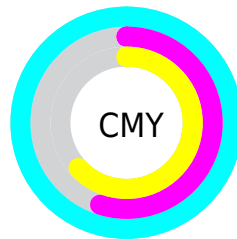
- Red (0%)
- Green (45%)
- Blue (37%)



- Red (0%)
- Yellow (24%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8620, -22.5268, 3.8044 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 35.8620, -22.5268, 3.8044 by changing the saturation by 10% instead.

■ 35.8620, -22.5268,
3.8044

■ 35.8620, -22.5268,
3.8044

144.9231,
-43.3178, 10.8893

■ 27.0797, -19.7014,
3.1515

■ 55.7265, -27.6759,
5.1944

■ 19.1606, -16.6116,
2.5248

■ 66.6994, -30.0816,
5.9304

■ 12.2125, -13.6634,
1.9213

■ 78.3108, -32.4084,
6.6934

■ 5.3169, -9.3046,
2.4475

■ 90.5272, -34.6730,
7.4825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3201,
-36.8876, 8.2973

0.0000, NaN, NaN

■ 116.6646,

0.0000, NaN, NaN

-39.0620, 9.1371

0.0000, NaN, NaN

130.5388,
-41.2034, 10.0013

35.8620, -22.5268,
3.8044

35.8620, -22.5268,
3.8044

35.8626, -22.5274,
3.8052

36.0142, -21.8172,
3.2312

36.2105, -20.9295,
2.6996

36.4862, -19.7302,
2.2547

36.8485, -18.1994,
1.9086

37.3026, -16.3289,
1.6704

■ 37.8520, -14.1202,
1.5464

■ 38.4985, -11.5829,
1.5403

■ 39.2429, -8.7333,
1.6531

■ 40.0845, -5.5929,
1.8837

Harmonies

Analogous

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



35.8627, -19.2937, 12.5588



35.8620, -22.5268, 3.8044



35.8627, -20.8740, -8.9488

Triad

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



35.8627, -22.5270, 3.8048



35.8627, 8.6657, -24.8923



35.8627, 12.5943, 15.9164

Complementary

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



35.8620, -22.5268, 3.8044



19.0387, 32.8493, 10.3869

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.



35.8627, 22.0425, 10.2363



35.8620, -22.5268, 3.8044



35.8627, 19.5690, -13.3955

Square

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



35.8627, -22.5270, 3.8048



35.8627, -3.8956, -28.3856



35.8627, 24.7519, -0.0050



35.8627, 0.1086, 17.8879

Rectangle

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



35.8620, -22.5268, 3.8044



35.8627, -17.0889, -17.8770



35.8627, 24.7519, -0.0050



35.8627, 16.2937, 14.4945

Sweetspot

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



35.8627, -22.5270, 3.8048



50.9626, -15.6317, 2.0368



34.9191, -28.7771, 21.0128



24.3703, -8.0539, 0.9744



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.



35.8627, -22.5270, 3.8048



47.5234, -29.9619, 5.2790



25.7878, -5.2931, -20.8052



19.5092, -2.5547, 0.9292



37.8346, -23.7844, 4.0538



84.3789, -53.4760, 9.9731

Inverse Universe

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



19.0387, 32.8493, 10.3869



25.2097, 43.4448, 14.1776



22.0130, 22.8921, 13.9645



18.4655, 0.6014, 1.1741



20.0818, 34.6417, 11.0300



44.7209, 76.9474, 26.0948

Previews

White Background



This preview shows how the HunterLab color 35.8620, -22.5268, 3.8044 looks on a white background.

Color Contrast Check

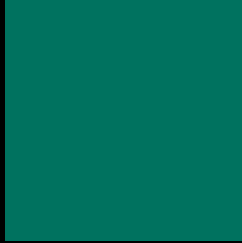
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8620, -22.5268, 3.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

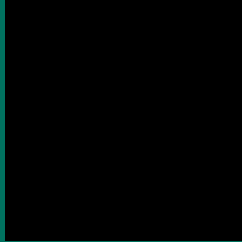
Any Text WCAG AA × Fail

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 35.8620, -22.5268, 3.8044 Background



This preview shows how black text looks on a background with the HunterLab color 35.8620, -22.5268, 3.8044.



This preview shows how white text looks on a background with the HunterLab color 35.8620, -22.5268, 3.8044.

-22.5268, 3.8044.

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

35.8620, -22.5268, 3.8044

Protanopia

35.8081, -2.1258, 6.7406

Deuteranopia

35.7285, 2.2097, 2.4655



Tritanopia

36.1224, -15.2724, -7.1748

Trichromacy



Original Color

35.8620, -22.5268, 3.8044

Protanomaly

34.7157, -13.1672, 4.2574

Deuteranomaly

34.4738, -10.7221, 1.1815

Tritanomaly

35.9103, -18.2423, -3.0218

Monochromacy



Original Color

35.8620, -22.5268, 3.8044

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.6654, -11.8604, 1.3086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8620, -22.5268, 3.8044 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, 114, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 95)  
}
```

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, 114, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8620, -22.5268, 3.8044 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, 114, 95) }
```


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

```
.border{ border-color:rgb(0, 114, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 114, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 95);  
box-shadow:4px 4px 4px 4px rgb(0, 114, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.8620, -22.5268, 3.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 95) }
```

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

```
.background{ background-color: rgb(0, 114,  
95) }
```

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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