

Converting Colors

HunterLab(34.4997, -25.8689,
-1.4595)

Have a look what the booklet for
HunterLab(34.4997, -25.8689,
-1.4595) contains.

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Color

**HunterLab(35.7624,
-20.8907, 0.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	007167
RGB	0, 113, 103
RGB Percent	0%, 44%, 40%
CMY	1.0000, 0.5569, 0.5961
CMYK	1.00, 0.00, 0.09, 0.56
HSL	175°, 100%, 22%
HSV	175°, 100%, 44%
XYZ	8.3533, 12.7895, 14.8603
YIQ	78.0730, -64.1380, -27.0660

Conversions

Conversions Part 2

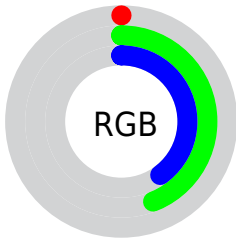
Format	Color
RYB	0, 59, 113
Decimal	29031
CIELab	42.45, -29.61, -2.21
CIELCh	42, 29.695, 184.259
Yxy	12.7900, 0.2320, 0.3552
Android (android.graphics.Color)	4278219111 (0xFF007167)
YUV	78.0730, 12.2890, -68.4700
Hunter-Lab	35.7624, -20.8907, 0.3970

Details

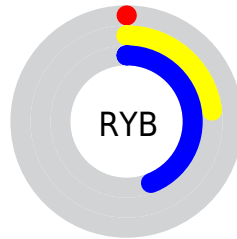
The HunterLab color **35.7624, -20.8907, 0.3970** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.7962, 32.3030, 11.2409**, and the grayscale version is **27.6031, -1.4728, 1.4997**.

A 20% lighter version of the original color is **55.4796, -25.4431, 1.0693**, and **19.8804, -11.9202, 0.8835** is the 20% darker color. If you saturate the color by 10%, you get **35.7630, -20.8913, 0.3976**, and if you desaturate by 10%, it is **35.8935, -20.3129, 0.1278**.

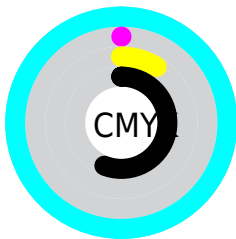
Distribution



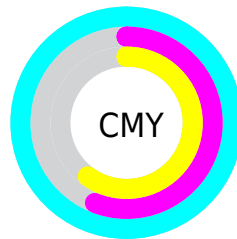
- Red (0%)
- Green (44%)
- Blue (40%)



- Red (0%)
- Yellow (23%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7624, -20.8907, 0.3970 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 35.7624, -20.8907, 0.3970 by changing the saturation by 10% instead.

35.7624, -20.8907,
0.3970

35.7624, -20.8907,
0.3970

144.7644,
-40.2793, 5.4432

26.9890, -18.2904,
0.0523

55.6111, -25.6522,
1.2421

19.0798, -15.4568,
-0.2322

66.5769, -27.8865,
1.7321

12.1429, -12.6273,
-0.4448

78.1815, -30.0533,
2.2626

5.2027, -9.1048,
-1.4738

90.3915, -32.1672,
2.8310

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1783,
-34.2393, 3.4350

0.0000, NaN, NaN

116.5170,

0.0000, NaN, NaN

-36.2778, 4.0727

0.0000, NaN, NaN

130.3855,
-38.2894, 4.7426

35.7624, -20.8907,
0.3970

35.7624, -20.8907,
0.3970

35.7630, -20.8913,
0.3976

35.8935, -20.3129,
0.1278

36.0668, -19.5662,
-0.0888

36.3178, -18.5174,
-0.2066

36.6536, -17.1458,
-0.2154

37.0795, -15.4413,
-0.1084

■ 37.5991, -13.4036,
0.1183

■ 38.2145, -11.0404,
0.4658

■ 38.9264, -8.3659,
0.9326

■ 39.7347, -5.3999,
1.5153

Harmonies

Analogous

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



35.7631, -19.2580, 9.7252



35.7624, -20.8907, 0.3970



35.7631, -17.9725, -11.5550

Triad

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



35.7631, -20.8908, 0.3974



35.7631, 10.9878, -19.3656



35.7631, 7.8938, 15.8837

Complementary

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



35.7624, -20.8907, 0.3970



18.7962, 32.3030, 11.2409

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.



35.7631, 17.6077, 11.6361



35.7624, -20.8907, 0.3970



35.7631, 19.5421, -8.1009

Square

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



35.7631, -20.8908, 0.3974



35.7631, -0.3027, -24.9759



35.7631, 22.1011, 3.4296



35.7631, -3.4897, 16.9056

Rectangle

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



35.7624, -20.8907, 0.3970



35.7631, -13.6003, -18.8990



35.7631, 22.1011, 3.4296



35.7631, 11.5060, 14.8669

Sweetspot

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



35.7631, -20.8908, 0.3974



51.0649, -15.0457, 0.5797



34.4731, -29.0142, 20.7338



24.4247, -7.7414, 0.2005



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.



35.7631, -20.8908, 0.3974



47.8460, -28.0158, 0.6749



23.0282, -1.2623, -26.0569



19.5201, -2.4944, 0.7744



38.0871, -22.2614, 0.4505



84.9688, -49.9152, 1.5489

Inverse Universe

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



18.7962, 32.3030, 11.2409



25.1314, 43.1548, 15.3358



23.2452, 18.8839, 14.6535



18.4550, 0.5446, 1.3244



20.0140, 34.3909, 12.0316



44.6042, 76.5150, 27.8227

Previews

White Background



This preview shows how the HunterLab color 35.7624, -20.8907, 0.3970 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 35.7624, -20.8907, 0.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

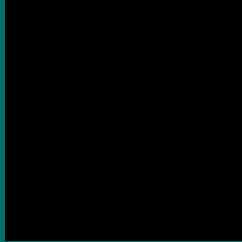
Any Text WCAG AA × Fail

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 35.7624, -20.8907, 0.3970 Background



This preview shows how black text looks on a background with the HunterLab color 35.7624, -20.8907, 0.3970.



This preview shows how white text looks on a background with the HunterLab color 35.7624, -20.8907, 0.3970.

-20.8907, 0.3970.

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

35.7624, -20.8907, 0.3970

Protanopia

35.8108, -1.7766, 4.1105

Deuteranopia

35.6592, 2.3685, -0.6573



Tritanopia

36.0164, -15.6809, -7.3331

Trichromacy



Original Color

35.7624, -20.8907, 0.3970

Protanomaly

34.8472, -12.3049, 1.5967

Deuteranomaly

34.5678, -9.9718, -1.7967

Tritanomaly

35.9609, -17.8565, -4.4009

Monochromacy



Original Color

35.7624, -20.8907, 0.3970

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.7463, -11.3902, 0.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7624, -20.8907, 0.3970 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, 113, 103)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 103)  
}
```

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, 113, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7624, -20.8907, 0.3970 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, 113, 103) }
```


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

```
.border{ border-color:rgb(0, 113, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 103);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7624, -20.8907, 0.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 103) }
```

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

```
.background{ background-color: rgb(0, 113,  
103) }
```

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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