

Converting Colors

HunterLab(35.3142, -23.6816,
1.0451)

Have a look what the booklet for
HunterLab(35.3142, -23.6816,
1.0451) contains.

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Color

**HunterLab(35.9927,
-21.7375, 1.9374)**

Conversions

Conversions Part 1

Format	Color
Hex	007264
RGB	0, 114, 100
RGB Percent	0%, 45%, 39%
CMY	1.0000, 0.5529, 0.6078
CMYK	1.00, 0.00, 0.12, 0.55
HSL	173°, 100%, 22%
HSV	173°, 100%, 45%
XYZ	8.3176, 12.9547, 14.1187
YIQ	78.3180, -63.4500, -28.5220

Conversions

Conversions Part 2

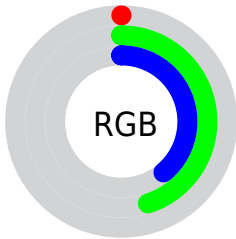
Format	Color
RYB	0, 61, 114
Decimal	29284
CIELab	42.70, -31.01, -0.03
CIELCh	43, 31.011, 180.057
Yxy	12.9552, 0.2350, 0.3660
Android (android.graphics.Color)	4278219364 (0xFF007264)
YUV	78.3180, 10.6892, -68.6849
Hunter-Lab	35.9927, -21.7375, 1.9374

Details

The HunterLab color **35.9927, -21.7375, 1.9374** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.9987, 32.6997, 10.9815**, and the grayscale version is **27.6969, -1.4778, 1.5048**.

A 20% lighter version of the original color is **56.0431, -26.7777, 3.0903**, and **20.1170, -12.5238, 1.8907** is the 20% darker color. If you saturate the color by 10%, you get **35.9933, -21.7383, 1.9382**, and if you desaturate by 10%, it is **36.1338, -21.0975, 1.5246**.

Distribution



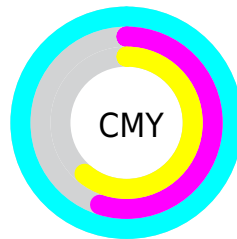
- Red (0%)
- Green (45%)
- Blue (39%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9927, -21.7375, 1.9374 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 35.9927, -21.7375, 1.9374 by changing the saturation by 10% instead.

■ 35.9927, -21.7375,
1.9374

■ 35.9927, -21.7375,
1.9374

145.1312,
-41.7908, 7.8658

■ 27.1988, -19.0327,
1.4610

■ 55.8779, -26.6808,
3.0168

■ 19.2667, -16.0817,
1.0314

■ 66.8601, -28.9960,
3.6131

■ 12.3038, -13.1338,
0.6548

■ 78.4803, -31.2387,
4.2441

■ 5.4629, -9.5601,
0.2738

■ 90.7051, -33.4242,
4.9082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5060,
-35.5642, 5.6037

0.0000, NaN, NaN

■ 116.8582,

0.0000, NaN, NaN

-37.6676, 6.3292

0.0000, NaN, NaN

130.7397,
-39.7412, 7.0836

35.9927, -21.7375,
1.9374

35.9927, -21.7375,
1.9374

35.9933, -21.7383,
1.9382

36.1338, -21.0975,
1.5246

36.3184, -20.2829,
1.1611

36.5818, -19.1605,
0.8925

36.9314, -17.7099,
0.7299

37.3722, -15.9216,
0.6812

■ 37.9080, -13.7962,
0.7515

■ 38.5407, -11.3421,
0.9428

■ 39.2711, -8.5747,
1.2549

■ 40.0987, -5.5144,
1.6852

Harmonies

Analogous

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



35.9934, -19.3869, 11.0736



35.9927, -21.7375, 1.9374



35.9934, -19.3689, -10.4659

Triad

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



35.9934, -21.7376, 1.9378



35.9934, 10.0292, -21.8663



35.9934, 9.9853, 15.9891

Complementary

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



35.9927, -21.7375, 1.9374



18.9987, 32.6997, 10.9815

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.



35.9934, 19.6478, 11.1001



35.9927, -21.7375, 1.9374



35.9934, 19.6754, -10.4166

Square

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



35.9934, -21.7376, 1.9378



35.9934, -1.9000, -26.6160



35.9934, 23.3975, 1.9806



35.9934, -1.9449, 17.4431

Rectangle

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



35.9927, -21.7375, 1.9374



35.9934, -15.2343, -18.5669



35.9934, 23.3975, 1.9806



35.9934, 13.6585, 14.7901

Sweetspot

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



35.9934, -21.7376, 1.9378



51.0196, -15.3049, 1.2241



34.8402, -29.1130, 20.9582



24.4006, -7.8797, 0.5430



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.



35.9934, -21.7376, 1.9378



47.7001, -28.8938, 2.7524



24.2411, -2.8934, -24.0516



19.5153, -2.5209, 0.8425



37.9730, -22.9481, 2.0754



84.7018, -51.5235, 5.3545

Inverse Universe

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



18.9987, 32.6997, 10.9815



25.1611, 43.2648, 14.8962



22.8470, 20.6522, 14.4390



18.4596, 0.5695, 1.2586



20.0401, 34.4874, 11.6460



44.6470, 76.6737, 27.1884

Previews

White Background



This preview shows how the HunterLab color 35.9927, -21.7375, 1.9374 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 35.9927, -21.7375, 1.9374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

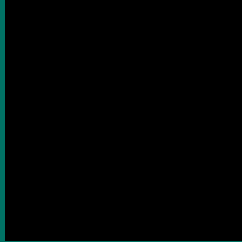
Any Text WCAG AA × Fail

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 35.9927, -21.7375, 1.9374 Background



This preview shows how black text looks on a background with the HunterLab color 35.9927, -21.7375, 1.9374.



This preview shows how white text looks on a background with the HunterLab color 35.9927, -21.7375, 1.9374.

-21.7375, 1.9374.

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

35.9927, -21.7375, 1.9374

Protanopia

35.8191, -1.8971, 5.2785

Deuteranopia

36.0362, 2.1875, 0.6957



Tritanopia

36.0568, -15.5249, -7.2726

Trichromacy



Original Color

35.9927, -21.7375, 1.9374

Protanomaly

34.7673, -12.7671, 2.7371

Deuteranomaly

34.8498, -10.5217, -0.5409

Tritanomaly

35.9431, -17.9893, -3.9376

Monochromacy



Original Color

35.9927, -21.7375, 1.9374

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.7190, -11.5488, 0.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9927, -21.7375, 1.9374 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, 100)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 100)  
}
```

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, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9927, -21.7375, 1.9374 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, 100) }
```


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

```
.border{ border-color:rgb(0, 114, 100) }
```

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, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 100);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9927, -21.7375, 1.9374 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, 100) }
```

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

```
.background{ background-color: rgb(0, 114,  
100) }
```

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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