

Converting Colors

HunterLab(30.5028, -17.4389,
-7.4366)

Have a look what the booklet for
HunterLab(30.5028, -17.4389,
-7.4366) contains.

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Color

**HunterLab(31.2335,
-15.1249, -6.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	006269
RGB	0, 98, 105
RGB Percent	0%, 38%, 41%
CMY	1.0000, 0.6157, 0.5882
CMYK	1.00, 0.07, 0.00, 0.59
HSL	184°, 100%, 21%
HSV	184°, 100%, 41%
XYZ	6.9175, 9.7553, 14.8830
YIQ	69.4960, -60.6550, -18.5990

Conversions

Conversions Part 2

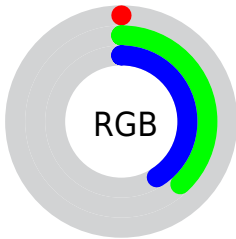
Format	Color
RYB	0, 51, 105
Decimal	25193
CIELab	37.40, -21.41, -10.96
CIELCh	37, 24.054, 207.095
Yxy	9.7557, 0.2192, 0.3091
Android (android.graphics.Color)	4278215273 (0xFF006269)
YUV	69.4960, 17.5035, -60.9480
Hunter-Lab	31.2335, -15.1249, -6.3887

Details

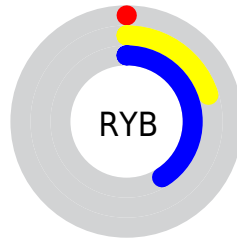
The HunterLab color **31.2335, -15.1249, -6.3887** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.7638, 28.2192, 11.4389**, and the grayscale version is **24.5271, -1.3087, 1.3326**.

A 20% lighter version of the original color is **50.3107, -18.8733, -6.3952**, and **16.3497, -7.3495, -4.5703** is the 20% darker color. If you saturate the color by 10%, you get **31.2337, -15.1251, -6.3888**, and if you desaturate by 10%, it is **31.5516, -14.9623, -5.9344**.

Distribution



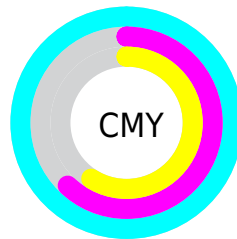
- Red (0%)
- Green (38%)
- Blue (41%)



- Red (0%)
- Yellow (20%)
- Blue (41%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2335, -15.1249, -6.3887 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 31.2335, -15.1249, -6.3887 by changing the saturation by 10% instead.

31.2335, -15.1249,
-6.3887

31.2335, -15.1249,
-6.3887

137.4479,
-30.7477, -4.8441

22.8851, -13.0877,
-6.2398

50.3338, -18.8810,
-6.4507

15.4504, -10.8685,
-6.0033

60.9627, -20.6601,
-6.3798

9.0513, -10.7925,
-5.7010

72.2496, -22.3969,
-6.2490

0.0000, NaN, -NF

0.0000, NaN, NaN

84.1581, -24.1024,
-6.0632

0.0000, NaN, NaN

96.6572, -25.7848,
-5.8266

0.0000, NaN, NaN

109.7204,

0.0000, NaN, NaN

-27.4502, -5.5426

0.0000, NaN, NaN

123.3242,
-29.1032, -5.2143

31.2335, -15.1249,
-6.3887

31.2335, -15.1249,
-6.3887

31.2337, -15.1251,
-6.3888

31.5516, -14.9623,
-5.9344

31.9053, -14.6610,
-5.4328

32.3313, -14.0826,
-4.8330

32.8349, -13.2117,
-4.1314

33.4197, -12.0426,
-3.3284

■ 34.0874, -10.5775,
-2.4268

■ 34.8388, -8.8253,
-1.4317

■ 35.6734, -6.8000,
-0.3498

■ 36.5900, -4.5190,
0.8113

Harmonies

Analogous

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



31.2341, -16.5886, 2.4906



31.2335, -15.1249, -6.3887



31.2341, -10.1907, -14.6911

Triad

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



31.2341, -15.1249, -6.3882



31.2341, 13.5391, -8.1613



31.2341, -0.8217, 13.7234

Complementary

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



31.2335, -15.1249, -6.3887



17.7638, 28.2192, 11.4389

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.



31.2341, 7.8789, 12.2709



31.2335, -15.1249, -6.3887



31.2341, 16.7154, 0.8885

Square

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



31.2341, -15.1249, -6.3882



31.2341, 6.2642, -15.8950



31.2341, 14.5403, 8.0756



31.2341, -8.8804, 12.7508

Rectangle

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



31.2335, -15.1249, -6.3887



31.2341, -5.2927, -17.9600



31.2341, 14.5403, 8.0756



31.2341, 2.1294, 13.5147

Sweetspot

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



31.2341, -15.1249, -6.3882



46.5265, -12.0295, -2.0371



31.8100, -27.1040, 18.7514



22.3664, -6.1815, -1.1864



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.2341, -15.1249, -6.3882



41.7141, -20.1399, -8.6628



17.1339, 6.5600, -35.5747



18.5987, -2.1679, 0.4725



35.1161, -16.9831, -7.2305



78.9504, -37.9447, -16.7694

Inverse Universe

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



19.7115, 38.2269, -21.9427



26.3628, 51.1108, -29.1945



24.8666, 9.7172, 15.4920



17.7780, 1.1111, -0.3364



22.1748, 43.0008, -24.6303



50.0047, 96.8894, -54.9341

Previews

White Background



This preview shows how the HunterLab color 31.2335, -15.1249, -6.3887 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.2335, -15.1249, -6.3887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

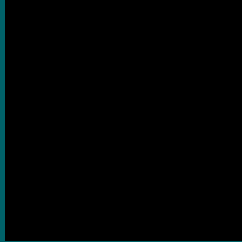
Any Text WCAG AA × Fail

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 31.2335, -15.1249, -6.3887 Background



This preview shows how black text looks on a background with the HunterLab color 31.2335, -15.1249, -6.3887.



This preview shows how white text looks on a background with the HunterLab color 31.2335,

-15.1249, -6.3887.

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

31.2335, -15.1249, -6.3887

Protanopia

31.1841, 0.0543, -2.7535

Deuteranopia

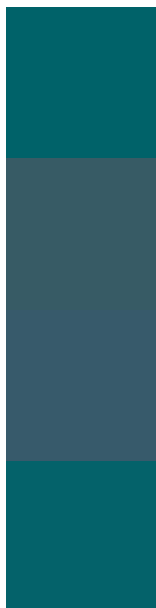
31.2482, 2.2391, -7.6247



Tritanopia

31.3387, -14.6482, -6.7431

Trichromacy



Original Color

31.2335, -15.1249, -6.3887

Protanomaly

30.3875, -8.1493, -5.4402

Deuteranomaly

30.3086, -6.5986, -8.6503

Tritanomaly

31.3078, -14.7686, -6.7897

Monochromacy



Original Color

31.2335, -15.1249, -6.3887

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.3054, -8.6306, -2.3869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2335, -15.1249, -6.3887 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, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 105)  
}
```

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, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2335, -15.1249, -6.3887 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, 98, 105) }
```


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

```
.border{ border-color:rgb(0, 98, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 98, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 98, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 98, 105)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.2335, -15.1249, -6.3887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 105) }
```

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

```
.background{ background-color: rgb(0, 98,  
105) }
```

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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