

Converting Colors

HunterLab(43.0184, -13.8800,
26.2647)

Have a look what the booklet for
HunterLab(43.0184, -13.8800,
26.2647) contains.

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Color

**HunterLab(43.0335,
-13.8991, 26.2737)**

Conversions

Conversions Part 1

Format	Color
Hex	767D00
RGB	118, 125, 0
RGB Percent	46%, 49%, 0%
CMY	0.5373, 0.5098, 1.0000
CMYK	0.06, 0.00, 1.00, 0.51
HSL	63°, 100%, 25%
HSV	63°, 100%, 49%
XYZ	14.8049, 18.5188, 2.7942
YIQ	108.6570, 35.9530, -40.3590

Conversions

Conversions Part 2

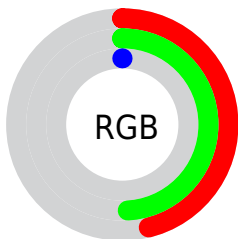
Format	Color
RYB	0, 125, 7
Decimal	7765248
CIELab	50.12, -15.97, 55.01
CIELCh	50, 57.278, 106.194
Yxy	18.5197, 0.4099, 0.5127
Android (android.graphics.Color)	4285955328 (0xFF767D00)
YUV	108.6570, -53.5679, 8.1938
Hunter-Lab	43.0335, -13.8991, 26.2737

Details

The HunterLab color **43.0335, -13.8991, 26.2737** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.3539, 33.1384, -84.9289**, and the grayscale version is **39.1641, -2.0897, 2.1279**.

A 20% lighter version of the original color is **63.8045, -16.7915, 34.3749**, and **25.1538, -9.7352, 15.3292** is the 20% darker color. If you saturate the color by 10%, you get **43.0344, -13.9008, 26.2743**, and if you desaturate by 10%, it is **43.1239, -13.5014, 25.8354**.

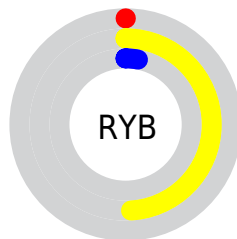
Distribution



Red (46%)

Green (49%)

Blue (0%)



Red (0%)

Yellow (49%)

Blue (3%)

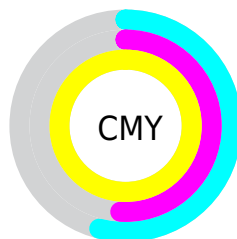


Cyan (6%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0335, -13.8991, 26.2737 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 43.0335, -13.8991, 26.2737 by changing the saturation by 10% instead.

■ 43.0335, -13.8991,
26.2737

■ 43.0335, -13.8991,
26.2737

156.1359,
-26.7605, 58.5249

■ 33.6508, -12.3777,
21.8099

■ 63.9694, -16.8340,
34.4746

■ 25.0699, -10.7909,
17.5490

■ 75.4287, -18.2681,
38.2795

■ 17.3757, -9.1031,
12.1630

■ 87.5007, -19.6904,
41.9278

■ 10.6852, -7.4243,
7.4797

■ 100.1558,
-21.1058, 45.4434

■ 1.1548, -2.0208,
0.8083

■ 113.3682,
-22.5179, 48.8461


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 127.1154,


-23.9297, 52.1520


0.0000, NaN, NaN


 141.3772,
-25.3433, 55.3746


0.0000, NaN, NaN


 43.0335, -13.8991,
26.2737


 43.0335, -13.8991,
26.2737


 43.0344, -13.9008,
26.2743

 43.1239, -13.5014,
25.8354

 43.2304, -13.0056,
25.1486

 43.3650, -12.3515,
24.0543

 43.5306, -11.5235,
22.5100

 43.7297, -10.5092,
20.4829

■ 43.9644, -9.2997,
17.9482

■ 44.2362, -7.8884,
14.8875

■ 44.5466, -6.2715,
11.2889

■ 44.8967, -4.4470,
7.1458

Harmonies

Analogous

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



43.0345, 8.7179, 26.3937



43.0335, -13.8991, 26.2737



43.0345, -29.6829, 22.4167

Triad

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



43.0345, -13.9005, 26.2740



43.0345, -28.7277, -40.1621



43.0345, 49.3367, -8.8962

Complementary

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



43.0335, -13.8991, 26.2737



12.3539, 33.1384, -84.9289

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.



43.0345, 34.3017, -37.8948



43.0335, -13.8991, 26.2737



43.0345, -12.3074, -61.3927

Square

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



43.0345, -13.9005, 26.2740



43.0345, -36.9386, -11.0496



43.0345, 10.6798, -60.3960



43.0345, 48.6595, 12.4614

Rectangle

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



43.0335, -13.8991, 26.2737



43.0345, -35.6223, 16.0489



43.0345, 10.6798, -60.3960



43.0345, 45.8367, -18.2196

Sweetspot

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



43.0345, -13.9005, 26.2740



59.1664, -10.7035, 20.2459



21.2041, 34.6660, 13.6720



28.1565, -5.4262, 10.3579



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.0345, -13.9005, 26.2740



57.5681, -18.6704, 35.1464



39.3908, -28.2436, 23.7776



22.3776, -2.1303, 3.3652



43.9622, -14.2052, 26.8406

0.0000, NaN, NaN

Inverse Universe

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



12.3539, 33.1384, -84.9289



16.4637, 44.2993, -114.2030



16.5446, 37.2801, -58.6869



20.5483, -0.0877, -1.2279



12.6154, 33.8538, -86.8048

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0335, -13.8991, 26.2737 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.0335, -13.8991, 26.2737 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.0335, -13.8991, 26.2737 Background



This preview shows how black text looks on a background with the HunterLab color 43.0335, -13.8991, 26.2737.



This preview shows how white text looks on a background with the HunterLab color 43.0335,

-13.8991, 26.2737.

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

43.0335, -13.8991, 26.2737

Protanopia

43.1090, -6.2578, 26.4540

Deuteranopia

42.8308, 2.6005, 25.5215



Tritanopia

42.9924, 2.4015, -0.2232

Trichromacy



Original Color

43.0335, -13.8991, 26.2737

Protanomaly

43.1117, -9.1460, 26.4051

Deuteranomaly

42.6086, -3.7024, 25.6606

Tritanomaly

42.4946, -5.6576, 15.4969

Monochromacy



Original Color

43.0335, -13.8991, 26.2737

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.1695, -8.5873, 16.2917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0335, -13.8991, 26.2737 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(118, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(118, 125, 0)  
}
```

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(118, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0335, -13.8991, 26.2737 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(118, 125, 0) }
```


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

```
.border{ border-color:rgb(118, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(118, 125,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0335, -13.8991, 26.2737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 125, 0) }
```

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

```
.background{ background-color: rgb(118,  
125, 0) }
```

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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