

Converting Colors

HunterLab(37.1997, -30.4701,
19.4451)

Have a look what the booklet for
HunterLab(37.1997, -30.4701,
19.4451) contains.

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Color

**HunterLab(37.1855,
-30.4538, 19.4566)**

Conversions

Conversions Part 1

Format	Color
Hex	027926
RGB	2, 121, 38
RGB Percent	1%, 47%, 15%
CMY	0.9921, 0.5255, 0.8510
CMYK	0.98, 0.00, 0.69, 0.53
HSL	138°, 97%, 24%
HSV	138°, 98%, 47%
XYZ	7.2123, 13.8276, 4.1226
YIQ	75.9570, -44.2810, -51.0410

Conversions

Conversions Part 2

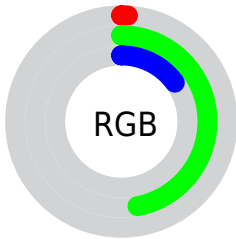
Format	Color
RYB	2, 93, 121
Decimal	162086
CIELab	43.99, -46.87, 36.26
CIELCh	44, 59.264, 142.274
Yxy	13.8282, 0.2866, 0.5495
Android (android.graphics.Color)	4278352166 (0xFF027926)
YUV	75.9570, -18.7128, -64.8603
Hunter-Lab	37.1855, -30.4538, 19.4566

Details

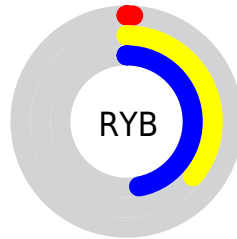
The HunterLab color $[37.1855, -30.4538, 19.4566]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[21.8277, 39.8736, -9.1975]$, and the grayscale version is $[26.9452, -1.4377, 1.4640]$.

A 20% lighter version of the original color is $[57.4176, -37.7073, 25.4094]$, and $[21.2285, -18.2034, 12.7622]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1570, -30.6024, 19.6188]$, and if you desaturate by 10%, it is $[37.3768, -29.4854, 18.3421]$.

Distribution



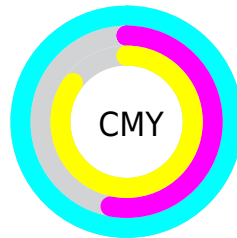
- Red (1%)
- Green (47%)
- Blue (15%)



- Red (1%)
- Yellow (36%)
- Blue (47%)



- Cyan (98%)
- Magenta (0%)
- Yellow (69%)
- Black (53%)



- Cyan (99%)
- Magenta (53%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1855, -30.4538, 19.4566 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 37.1855, -30.4538, 19.4566 by changing the saturation by 10% instead.

■ 37.1855, -30.4538,
19.4566

■ 37.1855, -30.4538,
19.4566

147.0236,
-58.2710, 42.5948

■ 28.2865, -26.5129,
16.2519

■ 57.2572, -37.5375,
25.2803

■ 20.2380, -22.1671,
13.1238

■ 68.3238, -40.8010,
27.9815

■ 13.1426, -18.5539,
9.1998

■ 80.0237, -43.9304,
30.5803

■ 6.6424, -11.6243,
4.6497

■ 92.3243, -46.9509,
33.0965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1977,
-49.8818, 35.5452

0.0000, NaN, NaN

■ 118.6193,

0.0000, NaN, NaN

-52.7380, 37.9385

0.0000, NaN, NaN

132.5677,
-55.5312, 40.2858

37.1855, -30.4538,
19.4566

37.1855, -30.4538,
19.4566

37.1570, -30.6024,
19.6188

37.3768, -29.4854,
18.3421

37.6461, -28.1589,
17.0352

38.0206, -26.3745,
15.5593

38.5078, -24.1171,
13.9292

39.1126, -21.3884,
12.1628

■ 39.8378, -18.2039,
10.2806

■ 40.6840, -14.5899,
8.3040

■ 41.6504, -10.5810,
6.2548

■ 42.7348, -6.2168,
4.1542

Harmonies

Analogous

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



37.1863, -17.0421, 23.5422



37.1855, -30.4538, 19.4566



37.1863, -35.9499, 7.1560

Triad

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



37.1863, -30.4543, 19.4568



37.1863, -7.6408, -66.4847



37.1863, 47.2762, 14.5147

Complementary

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



37.1855, -30.4538, 19.4566



21.8277, 39.8736, -9.1975

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.



37.1863, 51.5053, -3.9626



37.1855, -30.4538, 19.4566



37.1863, 15.9268, -59.9947

Square

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



37.1863, -30.4543, 19.4568



37.1863, -24.9825, -47.6453



37.1863, 38.9231, -33.1165



37.1863, 28.4562, 22.1062

Rectangle

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



37.1855, -30.4538, 19.4566



37.1863, -35.5914, -7.8606



37.1863, 38.9231, -33.1165



37.1863, 50.6076, 9.7717

Sweetspot

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



37.1863, -30.4543, 19.4568



54.1545, -20.7366, 11.7580



39.5287, -21.2073, 23.8999



25.7105, -10.7033, 6.0504



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.1863, -30.4543, 19.4568



49.6989, -41.0941, 26.5909



38.1511, -24.5160, 5.4268



21.1379, -3.2452, 2.1358



38.4620, -31.6942, 20.3445



83.9230, -69.7222, 45.6138

Inverse Universe

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



21.8277, 39.8736, -9.1975



29.0016, 53.5683, -11.5081



20.4506, 34.8364, 10.4116



20.1441, 1.1255, 0.1140



22.4650, 41.5459, -9.3118



48.9053, 90.1674, -18.1315

Previews

White Background



This preview shows how the HunterLab color 37.1855, -30.4538, 19.4566 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 37.1855, -30.4538, 19.4566 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 37.1855, -30.4538, 19.4566 Background



This preview shows how black text looks on a background with the HunterLab color 37.1855, -30.4538, 19.4566.



This preview shows how white text looks on a background with the HunterLab color 37.1855,

-30.4538, 19.4566.

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

37.1855, -30.4538, 19.4566

Protanopia

37.0452, -4.9489, 20.4376

Deuteranopia

37.0272, 2.0043, 18.7122



Tritanopia

37.2403, -13.9570, -6.6113

Trichromacy



Original Color

37.1855, -30.4538, 19.4566

Protanomaly

35.7338, -18.6710, 19.0538

Deuteranomaly

35.3322, -15.4868, 17.6652

Tritanomaly

36.8147, -22.1003, 6.3581

Monochromacy



Original Color

37.1855, -30.4538, 19.4566

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.4195, -15.3025, 8.6755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1855, -30.4538, 19.4566 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(2, 121, 38)` looks like.

```
.text, #text, p{  
    color:rgb(2, 121, 38)  
}
```

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(2, 121, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 121, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1855, -30.4538, 19.4566 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(2, 121, 38) }
```


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

```
.border{ border-color:rgb(2, 121, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 121, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 121, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 121, 38);  
box-shadow:4px 4px 4px 4px rgb(2, 121, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.1855, -30.4538, 19.4566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 121, 38) }
```

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

```
.background{ background-color: rgb(2, 121,  
38) }
```

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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