

Converting Colors

HunterLab(37.4623, -29.2161,
19.1438)

Have a look what the booklet for
HunterLab(37.4623, -29.2161,
19.1438) contains.

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Color

**HunterLab(37.4648,
-29.2010, 19.1079)**

Conversions

Conversions Part 1

Format	Color
Hex	18792A
RGB	24, 121, 42
RGB Percent	9%, 47%, 16%
CMY	0.9059, 0.5255, 0.8353
CMYK	0.80, 0.00, 0.65, 0.53
HSL	131°, 67%, 28%
HSV	131°, 80%, 47%
XYZ	7.6320, 14.0361, 4.4975
YIQ	82.9910, -32.4530, -45.1330

Conversions

Conversions Part 2

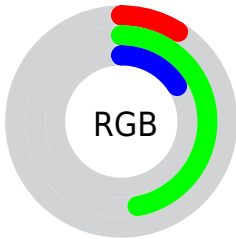
Format	Color
R_{YB}	24, 106, 121
Decimal	1603882
CIE Lab	44.29, -44.14, 34.80
CIE LCh	44, 56.209, 141.744
Yxy	14.0367, 0.2917, 0.5364
Android (android.graphics.Color)	4279793962 (0xFF18792A)
YUV	82.9910, -20.2086, -51.7351
Hunter-Lab	37.4648, -29.2010, 19.1079

Details

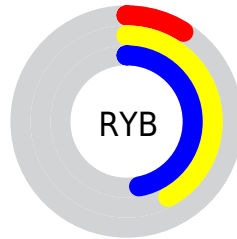
The HunterLab color $[37.4648, -29.2010, 19.1079]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[23.8699, 37.9463, -16.5011]$, and the grayscale version is $[29.4881, -1.5734, 1.6021]$.

A 20% lighter version of the original color is $[57.4507, -35.7199, 24.5611]$, and $[21.2285, -18.2034, 12.7622]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.2261, -30.3789, 20.2135]$, and if you desaturate by 10%, it is $[37.8138, -27.5352, 17.7512]$.

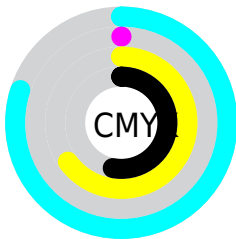
Distribution



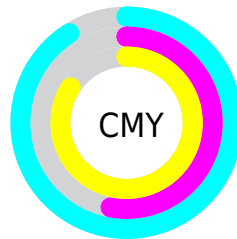
- Red (9%)
- Green (47%)
- Blue (16%)



- Red (9%)
- Yellow (42%)
- Blue (47%)



- Cyan (80%)
- Magenta (0%)
- Yellow (65%)
- Black (53%)



- Cyan (91%)
- Magenta (53%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4648, -29.2010, 19.1079 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 37.4648, -29.2010, 19.1079 by changing the saturation by 10% instead.

■ 37.4648, -29.2010,
19.1079

■ 37.4648, -29.2010,
19.1079

147.4649,
-55.6123, 41.4659

■ 28.5415, -25.4918,
16.0276

■ 57.5796, -35.8900,
24.7135

■ 20.4662, -21.4112,
12.8948

■ 68.6657, -38.9808,
27.3183

■ 13.3403, -17.6498,
9.3382

■ 80.3841, -41.9495,
29.8275

■ 6.8879, -12.0538,
4.8215

■ 92.7023, -44.8195,
32.2598

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5925,
-47.6085, 34.6296

0.0000, NaN, NaN

■ 119.0302,

0.0000, NaN, NaN

-50.3301, 36.9482

0.0000, NaN, NaN

132.9941,
-52.9952, 39.2246

■ 37.4648, -29.2010,
19.1079

■ 37.4648, -29.2010,
19.1079

■ 37.2261, -30.3789,
20.2135

■ 37.8138, -27.5352,
17.7512

■ 37.0608, -31.2045,
21.0389

■ 38.2796, -25.3587,
16.1490

■ 38.8685, -22.6698,
14.3144

■ 39.5840, -19.4826,
12.2661

■ 40.4271, -15.8239,
10.0267

■ 41.3969, -11.7305,
7.6216

■ 42.4913, -7.2456,
5.0775

■ 43.7065, -2.4153,
2.4203

■ 45.0382, 2.7135,
-0.3251

Harmonies

Analogous

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



37.4656, -16.0902, 23.2442



37.4648, -29.2010, 19.1079



37.4656, -34.7075, 7.2479

Triad

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



37.4656, -29.2015, 19.1081



37.4656, -7.7424, -61.2828



37.4656, 44.5269, 13.8580

Complementary

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



37.4648, -29.2010, 19.1079



23.8699, 37.9463, -16.5011

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.



37.4656, 48.1828, -4.0443



37.4648, -29.2010, 19.1079



37.4656, 14.5371, -55.7810

Square

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



37.4656, -29.2015, 19.1081



37.4656, -24.2736, -43.7098



37.4656, 36.2032, -31.3001



37.4656, 27.1131, 21.6194

Rectangle

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



37.4648, -29.2010, 19.1079



37.4656, -34.4374, -6.8585



37.4656, 36.2032, -31.3001



37.4656, 47.5415, 9.1791

Sweetspot

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



37.4656, -29.2015, 19.1081



54.7992, -18.1948, 11.6513



40.7894, -16.1495, 23.5953



26.0266, -9.4496, 6.0131



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.



37.4656, -29.2015, 19.1081



49.6457, -41.5090, 28.0129



38.2264, -24.5340, 8.0236



21.1211, -3.3388, 2.3758



38.3630, -32.3136, 21.8053



83.7304, -70.9290, 48.4596

Inverse Universe

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



23.8699, 37.9463, -16.5011



30.0441, 55.6355, -22.1445



22.3418, 31.9683, 4.8284



20.1628, 1.2257, -0.1514



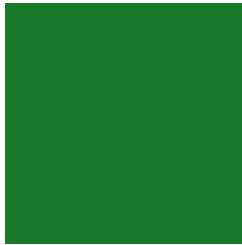
23.0452, 43.6078, -17.2183



50.2160, 94.8318, -36.0420

Previews

White Background



This preview shows how the HunterLab color 37.4648, -29.2010, 19.1079 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 37.4648, -29.2010, 19.1079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

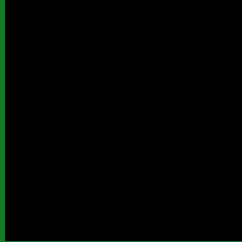
Any Text WCAG AA × Fail

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 37.4648, -29.2010, 19.1079 Background



This preview shows how black text looks on a background with the HunterLab color 37.4648, -29.2010, 19.1079.



This preview shows how white text looks on a background with the HunterLab color 37.4648,

-29.2010, 19.1079.

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

37.4648, -29.2010, 19.1079

Protanopia

37.0772, -4.7707, 19.9645

Deuteranopia

37.1653, 2.5347, 18.3099



Tritanopia

37.3795, -13.4289, -6.4070

Trichromacy



Original Color

37.4648, -29.2010, 19.1079

Protanomaly

36.2455, -16.5980, 18.9039

Deuteranomaly

35.9678, -12.9921, 17.6749

Tritanomaly

37.1124, -20.8128, 5.9598

Monochromacy



Original Color

37.4648, -29.2010, 19.1079

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

31.6083, -14.0633, 8.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4648, -29.2010, 19.1079 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(24, 121, 42)` looks like.

```
.text, #text, p{  
    color:rgb(24, 121, 42)  
}
```

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(24, 121, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 121, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4648, -29.2010, 19.1079 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(24, 121, 42) }
```


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

```
.border{ border-color:rgb(24, 121, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 121, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 121, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 121, 42);  
box-shadow:4px 4px 4px 4px rgb(24, 121,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4648, -29.2010, 19.1079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 121, 42) }
```

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

```
.background{ background-color: rgb(24, 121,  
42) }
```

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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