

Converting Colors

HunterLab(52.4840, -29.3931,
12.9405)

Have a look what the booklet for
HunterLab(52.4840, -29.3931,
12.9405) contains.

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Color

**HunterLab(52.4377,
-29.2790, 12.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	499F75
RGB	73, 159, 117
RGB Percent	29%, 62%, 46%
CMY	0.7137, 0.3765, 0.5412
CMYK	0.54, 0.00, 0.26, 0.38
HSL	151°, 37%, 45%
HSV	151°, 54%, 62%
XYZ	18.3567, 27.4971, 21.1696
YIQ	128.4980, -37.7740, -31.2940

Conversions

Conversions Part 2

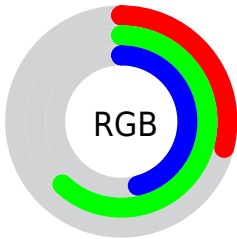
Format	Color
R_{YB}	73, 130, 159
Decimal	4824949
CIE _{Lab}	59.43, -36.12, 14.19
CIE _{LCh}	59, 38.809, 158.551
Yxy	27.4982, 0.2739, 0.4103
Android (android.graphics.Color)	4283015029 (0xFF499F75)
YUV	128.4980, -5.6685, -48.6717
Hunter-Lab	52.4377, -29.2790, 12.7704

Details

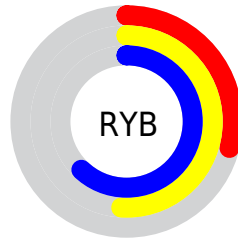
The HunterLab color $52.4377, -29.2790, 12.7704$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $36.5712, 32.5254, -3.1930$, and the grayscale version is $46.6896, -2.4912, 2.5367$.

A 20% lighter version of the original color is $74.5298, -34.3629, 15.4626$, and $33.1223, -23.5710, 9.9189$ is the 20% darker color. If you saturate the color by 10%, you get $51.7488, -32.3875, 14.6675$, and if you desaturate by 10%, it is $53.2832, -25.5889, 10.8823$.

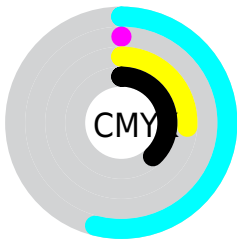
Distribution



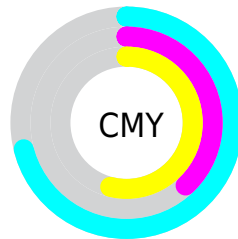
- Red (29%)
- Green (62%)
- Blue (46%)



- Red (29%)
- Yellow (51%)
- Blue (62%)



- Cyan (54%)
- Magenta (0%)
- Yellow (26%)
- Black (38%)



- Cyan (71%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4377, -29.2790, 12.7704 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 52.4377, -29.2790, 12.7704 by changing the saturation by 10% instead.

■ 52.4377, -29.2790,
12.7704

■ 52.4377, -29.2790,
12.7704

170.3119,
-50.8202, 24.8787

■ 42.3648, -26.4926,
11.3833

■ 74.6206, -34.4935,
15.4822

■ 33.0341, -23.5334,
9.9571

■ 86.6515, -36.9703,
16.8218

■ 24.5113, -20.3370,
8.4705

■ 99.2673, -39.3829,
18.1577

■ 16.8818, -16.7960,
6.8863

■ 112.4421,
-41.7432, 19.4934

■ 10.2660, -16.0396,
6.3496

■ 126.1532,
-44.0604, 20.8315

0.0000, NaN, NaN

0.0000, NaN, NaN

140.3803,

-46.3418, 22.1741

0.0000, NaN, NaN

155.1053,
-48.5934, 23.5227

0.0000, NaN, NaN

■ 52.4377, -29.2790,
12.7704

■ 52.4377, -29.2790,
12.7704

■ 51.7488, -32.3875,
14.6675

■ 53.2832, -25.5889,
10.8823

■ 51.2071, -34.9082,
16.5467

■ 54.2855, -21.3361,
9.0255

■ 50.8042, -36.8579,
18.3824

■ 55.4464, -16.5550,
7.2218

■ 50.5261, -38.2771,
20.1475

■ 56.7647, -11.2887,
5.4897

■ 50.3951, -38.9681,
21.1316

■ 58.2374, -5.5864,
3.8441

■ 59.8600, 0.5005,
2.2967

■ 61.6273, 6.9203,
0.8556

■ 63.5331, 13.6235,
-0.4742

■ 65.5709, 20.5642,
-1.6904

Harmonies

Analogous

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



52.4388, -21.2143, 21.4539



52.4377, -29.2790, 12.7704



52.4388, -30.7318, -1.8544

Triad

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



52.4388, -29.2796, 12.7709



52.4388, 2.0205, -36.8264



52.4388, 24.5113, 18.4462

Complementary

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



52.4377, -29.2790, 12.7704



36.5712, 32.5254, -3.1930

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.



52.4388, 32.5670, 7.1633



52.4377, -29.2790, 12.7704



52.4388, 18.5663, -26.8067

Square

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



52.4388, -29.2796, 12.7709



52.4388, -13.9492, -33.9106



52.4388, 30.2660, -9.4806



52.4388, 9.3645, 23.9519

Rectangle

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



52.4377, -29.2790, 12.7704



52.4388, -27.9526, -13.7933



52.4388, 30.2660, -9.4806



52.4388, 28.2188, 15.3708

Sweetspot

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



52.4388, -29.2796, 12.7709



75.5547, -16.7218, 7.8509



53.8438, -25.2580, 25.7948



35.7097, -8.5947, 3.9380



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4388, -29.2796, 12.7709



69.0792, -44.1323, 20.1718



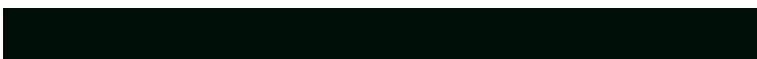
53.5884, -22.4817, -3.6649



27.3036, -4.0757, 2.2242



44.7959, -34.5726, 18.6414



6.0608, -4.1867, 1.4625

Inverse Universe

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



36.5712, 32.5254, -3.1930



44.3895, 53.0897, -3.7639



35.5214, 27.7074, 11.8514



25.8794, 1.3461, 0.7176



25.0215, 44.6042, 2.5702



3.4709, 6.4158, -1.4143

Previews

White Background



This preview shows how the HunterLab color 52.4377, -29.2790, 12.7704 looks on a white background.

Color Contrast Check

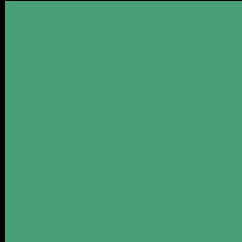
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4377, -29.2790, 12.7704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

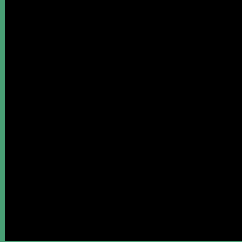
Any Text WCAG AA ✓ Pass

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 52.4377, -29.2790, 12.7704 Background



This preview shows how black text looks on a background with the HunterLab color 52.4377, -29.2790, 12.7704.



This preview shows how white text looks on a background with the HunterLab color 52.4377,

-29.2790, 12.7704.

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

52.4377, -29.2790, 12.7704

Protanopia

52.0822, -4.1520, 15.5498

Deuteranopia

52.0413, 3.4671, 11.1514



Tritanopia

52.4646, -16.5772, -8.1902

Trichromacy



Original Color

52.4377, -29.2790, 12.7704

Protanomaly

51.5370, -15.0903, 13.8574

Deuteranomaly

51.3349, -10.8296, 10.9198

Tritanomaly

52.3208, -21.4646, 0.1152

Monochromacy



Original Color

52.4377, -29.2790, 12.7704

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.4645, -13.4105, 5.8929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4377, -29.2790, 12.7704 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(73, 159, 117)` looks like.

```
.text, #text, p{  
    color:rgb(73, 159, 117)  
}
```

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(73, 159, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 159, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4377, -29.2790, 12.7704 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(73, 159, 117) }
```


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

```
.border{ border-color:rgb(73, 159, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 159, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(73, 159, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(73, 159, 117); box-shadow:4px 4px 4px 4px rgb(73, 159, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4377, -29.2790, 12.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 159, 117) }
```

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

```
.background{ background-color: rgb(73, 159,  
117) }
```

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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