

Converting Colors

HunterLab(42.7928, -29.0807,
12.3314)

Have a look what the booklet for
HunterLab(42.7928, -29.0807,
12.3314) contains.

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Color

**HunterLab(42.7775,
-29.1213, 12.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	1B875A
RGB	27, 135, 90
RGB Percent	11%, 53%, 35%
CMY	0.8941, 0.4706, 0.6471
CMYK	0.80, 0.00, 0.33, 0.47
HSL	155°, 67%, 32%
HSV	155°, 80%, 53%
XYZ	10.9614, 18.2991, 12.6272
YIQ	97.5780, -49.9230, -36.8910

Conversions

Conversions Part 2

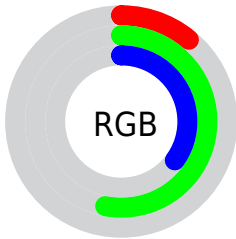
Format	Color
R_{YB}	27, 95, 135
Decimal	1804122
CIE _{Lab}	49.86, -40.49, 16.02
CIE _{LCh}	50, 43.542, 158.419
Yxy	18.2999, 0.2617, 0.4369
Android (android.graphics.Color)	4279994202 (0xFF1B875A)
YUV	97.5780, -3.7360, -61.8969
Hunter-Lab	42.7775, -29.1213, 12.4428

Details

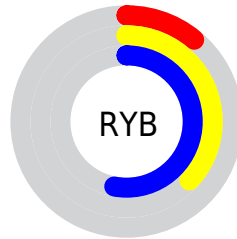
The HunterLab color **42.7775, -29.1213, 12.4428** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **25.3042, 37.2206, 1.8771**, and the grayscale version is **34.8183, -1.8578, 1.8917**.

A 20% lighter version of the original color is **63.6100, -35.1367, 15.4551**, and **25.5392, -19.3579, 9.8663** is the 20% darker color. If you saturate the color by 10%, you get **42.5018, -30.4783, 13.8472**, and if you desaturate by 10%, it is **43.1596, -27.3338, 11.0375**.

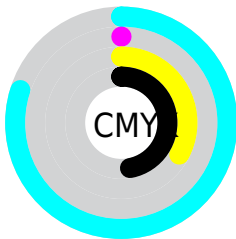
Distribution



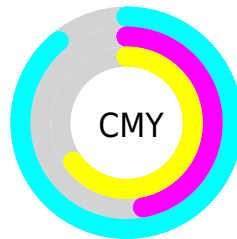
- Red (11%)
- Green (53%)
- Blue (35%)



- Red (11%)
- Yellow (37%)
- Blue (53%)



- Cyan (80%)
- Magenta (0%)
- Yellow (33%)
- Black (47%)



- Cyan (89%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7775, -29.1213, 12.4428 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 42.7775, -29.1213, 12.4428 by changing the saturation by 10% instead.

■ 42.7775, -29.1213,
12.4428

■ 42.7775, -29.1213,
12.4428

155.7421,
-53.2722, 25.4036

■ 33.4148, -25.8456,
10.8901

■ 63.6770, -35.1223,
15.4168

■ 24.8561, -22.2964,
9.2621

■ 75.1198, -37.9280,
16.8647

■ 17.1866, -18.3547,
7.5172

■ 87.1761, -40.6389,
18.2981

■ 10.5245, -17.5893,
6.9807

■ 99.8162, -43.2729,
19.7226

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0143,
-45.8436, 21.1426

0.0000, NaN, NaN

■ 126.7477,

0.0000, NaN, NaN

-48.3616, 22.5612

0.0000, NaN, NaN

140.9963,
-50.8355, 23.9808

■ 42.7775, -29.1213,
12.4428

■ 42.7775, -29.1213,
12.4428

■ 42.5018, -30.4783,
13.8472

■ 43.1596, -27.3338,
11.0375

■ 42.2960, -31.5345,
15.2078

■ 43.6549, -25.0922,
9.6512

■ 42.2960, -31.5347,
15.2081

■ 44.2705, -22.3912,
8.3035

■ 45.0102, -19.2390,
7.0120

■ 45.8760, -15.6552,
5.7920

■ 46.8679, -11.6681,
4.6562

■ 47.9846, -7.3122,
3.6145

■ 49.2233, -2.6255,
2.6742

■ 50.5804, 2.3526,
1.8397

Harmonies

Analogous

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



42.7784, -21.1228, 20.4903



42.7775, -29.1213, 12.4428



42.7784, -30.5626, -2.5891

Triad

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



42.7784, -29.1217, 12.4432



42.7784, 2.7156, -42.5275



42.7784, 27.1517, 17.7399

Complementary

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



42.7775, -29.1213, 12.4428



25.3042, 37.2206, 1.8771

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.



42.7784, 36.0186, 6.7238



42.7775, -29.1213, 12.4428



42.7784, 20.5094, -30.7896

Square

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



42.7784, -29.1217, 12.4432



42.7784, -13.8887, -39.0006



42.7784, 33.4112, -11.0823



42.7784, 10.7050, 22.5889

Rectangle

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



42.7775, -29.1213, 12.4428



42.7784, -27.8729, -15.7185



42.7784, 33.4112, -11.0823



42.7784, 31.2280, 14.8569

Sweetspot

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



42.7784, -29.1217, 12.4432



62.0946, -18.1002, 6.9059



43.4233, -28.0145, 24.8507



29.6852, -9.5052, 3.5542



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.7784, -29.1217, 12.4432



56.6640, -41.8838, 20.0382



41.6764, -19.3156, -7.2676



22.9061, -3.2911, 1.6800



40.6183, -30.2609, 14.5554



2.4211, -1.5954, 0.4179

Inverse Universe

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



25.3042, 37.2206, 1.8771



31.4942, 54.4082, 6.9944



25.2704, 31.8360, 13.6956



21.7221, 0.9950, 0.7926



22.4007, 39.5587, 5.1966



1.3705, 2.5170, -0.4314

Previews

White Background



This preview shows how the HunterLab color 42.7775, -29.1213, 12.4428 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 42.7775, -29.1213, 12.4428 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 42.7775, -29.1213, 12.4428 Background



This preview shows how black text looks on a background with the HunterLab color 42.7775, -29.1213, 12.4428.



This preview shows how white text looks on a background with the HunterLab color 42.7775,

-29.1213, 12.4428.

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

42.7775, -29.1213, 12.4428

Protanopia

42.5364, -3.9719, 14.7343

Deuteranopia

42.3732, 2.8832, 11.0118



Tritanopia

42.8036, -16.6124, -7.7496

Trichromacy



Original Color

42.7775, -29.1213, 12.4428

Protanomaly

41.6069, -16.1745, 12.8089

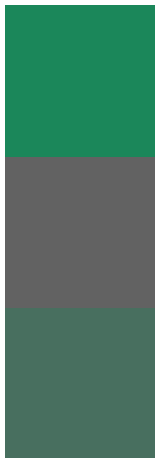
Deuteranomaly

41.2389, -12.6826, 10.3002

Tritanomaly

42.6011, -21.7316, 0.6946

Monochromacy



Original Color

42.7775, -29.1213, 12.4428

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.8413, -13.9743, 5.0334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7775, -29.1213, 12.4428 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(27, 135, 90)` looks like.

```
.text, #text, p{  
    color:rgb(27, 135, 90)  
}
```

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(27, 135, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 135, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7775, -29.1213, 12.4428 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(27, 135, 90) }
```


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

```
.border{ border-color:rgb(27, 135, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 135, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 135, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 135, 90);  
box-shadow:4px 4px 4px 4px rgb(27, 135,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7775, -29.1213, 12.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 135, 90) }
```

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

```
.background{ background-color: rgb(27, 135,  
90) }
```

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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