

Converting Colors

HunterLab(44.7874, -29.8844,
14.7040)

Have a look what the booklet for
HunterLab(44.7874, -29.8844,
14.7040) contains.

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Color

**HunterLab(44.6874,
-29.7265, 14.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	2A8C59
RGB	42, 140, 89
RGB Percent	16%, 55%, 35%
CMY	0.8353, 0.4510, 0.6510
CMYK	0.70, 0.00, 0.36, 0.45
HSL	149°, 54%, 36%
HSV	149°, 70%, 55%
XYZ	12.1361, 19.9696, 12.6661
YIQ	104.8840, -42.0370, -36.6370

Conversions

Conversions Part 2

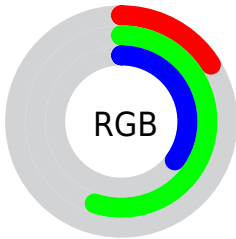
Format	Color
RYP	42, 108, 140
Decimal	2788441
CIELab	51.80, -40.48, 19.27
CIElCh	52, 44.830, 154.542
Yxy	19.9704, 0.2711, 0.4460
Android (android.graphics.Color)	4280978521 (0xFF2A8C59)
YUV	104.8840, -7.8308, -55.1493
Hunter-Lab	44.6874, -29.7265, 14.4762

Details

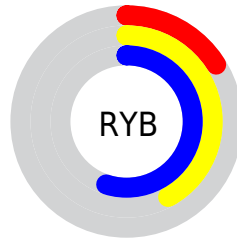
The HunterLab color $44.6874, -29.7265, 14.4762$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $28.3232, 36.2681, -3.5921$, and the grayscale version is $37.5820, -2.0053, 2.0419$.

A 20% lighter version of the original color is $65.6940, -35.6034, 17.8120$, and $27.0540, -20.8972, 11.2959$ is the 20% darker color. If you saturate the color by 10%, you get $44.2817, -31.6621, 16.1195$, and if you desaturate by 10%, it is $45.2189, -27.2871, 12.7850$.

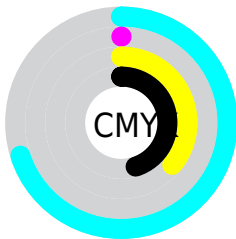
Distribution



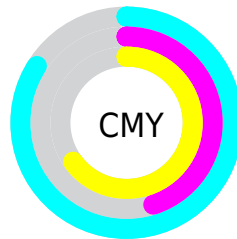
- Red (16%)
- Green (55%)
- Blue (35%)



- Red (16%)
- Yellow (42%)
- Blue (55%)



- Cyan (70%)
- Magenta (0%)
- Yellow (36%)
- Black (45%)



- Cyan (84%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6874, -29.7265, 14.4762 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 44.6874, -29.7265, 14.4762 by changing the saturation by 10% instead.

■ 44.6874, -29.7265,
14.4762

■ 44.6874, -29.7265,
14.4762

158.6679,
-53.7294, 28.8962

■ 35.1761, -26.4954,
12.7044

■ 65.8541, -35.6679,
17.8406

■ 26.4549, -23.0079,
10.8366

■ 77.4188, -38.4528,
19.4650

■ 18.6044, -19.1565,
8.8263

■ 89.5909, -41.1468,
21.0651

■ 11.7346, -16.6731,
7.8323

■ 102.3415,
-43.7668, 22.6479

■ 4.4687, -7.8202,
3.1281

■ 115.6454,
-46.3259, 24.2187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 129.4806,

-48.8342, 25.7816

0.0000, NaN, NaN

143.8273,
-51.2998, 27.3399

0.0000, NaN, NaN

■ 44.6874, -29.7265,
14.4762

■ 44.6874, -29.7265,
14.4762

■ 44.2817, -31.6621,
16.1195

■ 45.2189, -27.2871,
12.7850

■ 43.9892, -33.1156,
17.6915

■ 45.8801, -24.3382,
11.0669

■ 43.7765, -34.2195,
19.1532

■ 46.6759, -20.8915,
9.3442

■ 43.7765, -34.2195,
19.1533

■ 47.6079, -16.9711,
7.6371

■ 48.6760, -12.6104,
5.9642

■ 49.8782, -7.8495,
4.3415

■ 51.2115, -2.7322,
2.7823

■ 52.6715, 2.6967,
1.2969

■ 54.2535, 8.3935,
-0.1071

Harmonies

Analogous

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



44.6883, -20.4987, 22.0447



44.6874, -29.7265, 14.4762



44.6883, -32.1196, -0.2762

Triad

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



44.6883, -29.7270, 14.4766



44.6883, 0.4096, -44.9118



44.6883, 30.1361, 17.4558

Complementary

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



44.6874, -29.7265, 14.4762



28.3232, 36.2681, -3.5921

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.



44.6883, 37.9823, 4.9816



44.6874, -29.7265, 14.4762



44.6883, 19.1661, -34.4508

Square

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



44.6883, -29.7270, 14.4766



44.6883, -16.4170, -39.1073



44.6883, 33.6791, -14.3149



44.6883, 13.6211, 23.2209

Rectangle

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



44.6874, -29.7265, 14.4762



44.6883, -29.9018, -13.6652



44.6883, 33.6791, -14.3149



44.6883, 33.9850, 14.1387

Sweetspot

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



44.6883, -29.7270, 14.4766



64.4150, -17.6135, 8.2360



46.1714, -24.9741, 25.2003



30.7514, -9.1419, 4.2096



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



44.6883, -29.7270, 14.4766



58.5545, -43.2288, 22.6211



45.8778, -22.5869, -2.5833



23.7604, -3.5284, 1.9987



41.2690, -32.2259, 17.9839



3.4069, -2.3598, 0.8357

Inverse Universe

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



28.3232, 36.2681, -3.5921



34.3396, 55.4027, -2.4205



27.2456, 31.7408, 11.8827



22.5593, 1.1474, 0.5575



23.2030, 41.5880, 0.6361



1.9679, 3.6657, -1.0195

Previews

White Background



This preview shows how the HunterLab color 44.6874, -29.7265, 14.4762 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 44.6874, -29.7265, 14.4762 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 44.6874, -29.7265, 14.4762 Background



This preview shows how black text looks on a background with the HunterLab color 44.6874, -29.7265, 14.4762.



This preview shows how white text looks on a background with the HunterLab color 44.6874, -29.7265, 14.4762.

-29.7265, 14.4762.

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

44.6874, -29.7265, 14.4762

Protanopia

44.4541, -4.3983, 16.6687

Deuteranopia

44.3783, 2.7845, 13.2465



Tritanopia

44.5482, -15.9668, -7.9461

Trichromacy



Original Color

44.6874, -29.7265, 14.4762

Protanomaly

43.6643, -16.1329, 14.9534

Deuteranomaly

43.3823, -12.3239, 12.6782

Tritanomaly

44.5823, -21.8940, 1.7285

Monochromacy



Original Color

44.6874, -29.7265, 14.4762

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

39.5620, -14.1422, 6.4396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6874, -29.7265, 14.4762 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(42, 140, 89)` looks like.

```
.text, #text, p{  
    color:rgb(42, 140, 89)  
}
```

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(42, 140, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 140, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6874, -29.7265, 14.4762 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(42, 140, 89) }
```


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

```
.border{ border-color:rgb(42, 140, 89) }
```

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

Here you see how a box with a 4 pixel rgb(42, 140, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 140, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 140, 89);  
box-shadow:4px 4px 4px 4px rgb(42, 140,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6874, -29.7265, 14.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 140, 89) }
```

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

```
.background{ background-color: rgb(42, 140,  
89) }
```

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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