

Converting Colors

HunterLab(48.8783, -19.4003,
-14.7943)

Have a look what the booklet for
HunterLab(48.8783, -19.4003,
-14.7943) contains.

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Color

**HunterLab(48.7248,
-19.2649, -14.7997)**

Conversions

Conversions Part 1

Format	Color
Hex	2592A7
RGB	37, 146, 167
RGB Percent	15%, 57%, 65%
CMY	0.8549, 0.4274, 0.3451
CMYK	0.78, 0.13, 0.00, 0.35
HSL	190°, 64%, 40%
HSV	190°, 78%, 65%
XYZ	18.0168, 23.7411, 40.1921
YIQ	115.8030, -71.7050, -16.5770

Conversions

Conversions Part 2

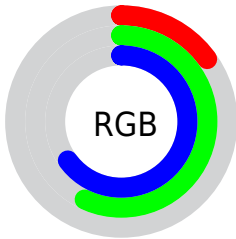
Format	Color
RYB	37, 96, 167
Decimal	2462375
CIELab	55.83, -22.38, -19.63
CIELCh	56, 29.767, 221.250
Yxy	23.7419, 0.2199, 0.2897
Android (android.graphics.Color)	4280652455 (0xFF2592A7)
YUV	115.8030, 25.2401, -69.1102
Hunter-Lab	48.7248, -19.2649, -14.7997

Details

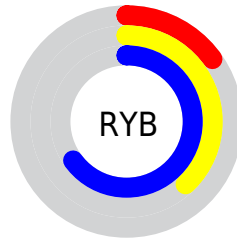
The HunterLab color **48.7248, -19.2649, -14.7997** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **33.7286, 35.0926, 18.3196**, and the grayscale version is **41.6421, -2.2219, 2.2625**.

A 20% lighter version of the original color is **70.3744, -22.8442, -15.2580**, and **30.6956, -11.9254, -12.6233** is the 20% darker color. If you saturate the color by 10%, you get **47.6219, -19.0997, -16.5073**, and if you desaturate by 10%, it is **49.9663, -18.9189, -12.9238**.

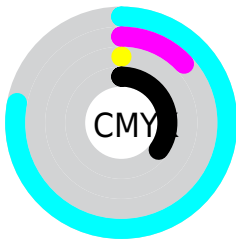
Distribution



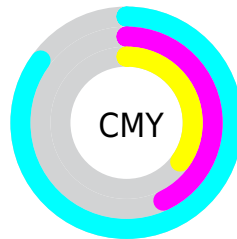
- Red (15%)
- Green (57%)
- Blue (65%)



- Red (15%)
- Yellow (38%)
- Blue (65%)



- Cyan (78%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (85%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7248, -19.2649, -14.7997 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 48.7248, -19.2649, -14.7997 by changing the saturation by 10% instead.

■ 48.7248, -19.2649,
-14.7997

■ 48.7248, -19.2649,
-14.7997

164.7765,
-34.8551, -15.0954

■ 38.9131, -17.3531,
-14.4690

■ 70.4335, -22.9071,
-15.2592

■ 29.8652, -15.3485,
-14.0731

■ 82.2464, -24.6679,
-15.3951

■ 21.6531, -13.2089,
-13.6220

■ 94.6546, -26.4015,
-15.4728

■ 14.3726, -10.8603,
-13.1584

■ 107.6307,
-28.1149, -15.4955

■ 8.0327, -12.5694,
-13.2394

■ 121.1510,
-29.8132, -15.4665

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.1942,

-31.5006, -15.3885

0.0000, NaN, NaN

149.7417,
-33.1804, -15.2640

0.0000, NaN, NaN

■ 48.7248, -19.2649,
-14.7997

■ 48.7248, -19.2649,
-14.7997

■ 47.6219, -19.0997,
-16.5073

■ 49.9663, -18.9189,
-12.9238

■ 46.6339, -18.5014,
-18.0699

■ 51.3506, -18.0427,
-10.8861

■ 46.4253, -18.3548,
-18.4048

■ 52.8812, -16.6368,
-8.6964

■ 54.5579, -14.7165,
-6.3699

■ 56.3783, -12.3078,
-3.9232

■ 58.3381, -9.4432,
-1.3738

■ 60.4322, -6.1594,
1.2616

■ 62.6547, -2.4943,
3.9676

■ 64.9994, 1.5145,
6.7306

Harmonies

Analogous

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



48.7257, -23.8527, -1.9838



48.7248, -19.2649, -14.7997



48.7257, -10.0324, -24.0861

Triad

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



48.7257, -19.2648, -14.7989



48.7257, 22.0945, -5.2164



48.7257, -7.1678, 20.0664

Complementary

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



48.7248, -19.2649, -14.7997



33.7286, 35.0926, 18.3196

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.



48.7257, 5.3011, 19.6132



48.7248, -19.2649, -14.7997



48.7257, 23.0582, 6.8733

Square

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



48.7257, -19.2648, -14.7989



48.7257, 14.1370, -17.6686



48.7257, 16.6516, 15.3630



48.7257, -17.3487, 16.8096

Rectangle

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



48.7248, -19.2649, -14.7997



48.7257, -2.0810, -25.9107



48.7257, 16.6516, 15.3630



48.7257, -3.1218, 20.3164

Sweetspot

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



48.7257, -19.2648, -14.7989



76.5855, -14.8481, -3.7572



53.2182, -41.7854, 27.8200



35.8028, -7.6350, -2.3363



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.7257, -19.2648, -14.7989



62.8160, -25.0454, -23.5316



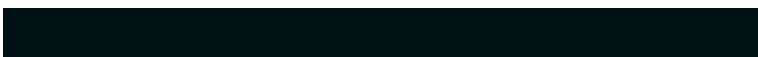
30.4874, 9.8449, -52.1402



28.8490, -3.1964, 0.4194



40.6845, -16.1531, -15.9822



6.7535, -3.0453, -1.8674

Inverse Universe

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



34.0804, 54.4706, -25.3576



43.0448, 79.7041, -34.6840



47.0604, 5.5259, 26.8890



27.6505, 1.8947, -0.3858



27.8245, 52.8809, -22.5675



4.4017, 8.4650, -4.3406

Previews

White Background



This preview shows how the HunterLab color 48.7248, -19.2649, -14.7997 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 48.7248, -19.2649, -14.7997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

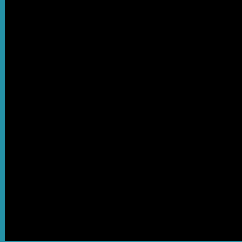
Any Text WCAG AA ✓ Pass

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 48.7248, -19.2649, -14.7997 Background



This preview shows how black text looks on a background with the HunterLab color 48.7248, -19.2649, -14.7997.



This preview shows how white text looks on a background with the HunterLab color 48.7248,

-19.2649, -14.7997.

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

48.7248, -19.2649, -14.7997

Protanopia

48.5037, 0.6418, -9.0929

Deuteranopia

48.5495, 3.1908, -16.4718



Tritanopia

48.6126, -21.9214, -10.4343

Trichromacy



Original Color

48.7248, -19.2649, -14.7997

Protanomaly

47.8513, -8.7679, -12.4463

Deuteranomaly

47.8044, -6.8063, -17.2170

Tritanomaly

48.7680, -21.1041, -11.8764

Monochromacy



Original Color

48.7248, -19.2649, -14.7997

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

43.5365, -11.0273, -4.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7248, -19.2649, -14.7997 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(37, 146, 167)` looks like.

```
.text, #text, p{  
    color:rgb(37, 146, 167)  
}
```

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(37, 146, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 146, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7248, -19.2649, -14.7997 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(37, 146, 167) }
```


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

```
.border{ border-color:rgb(37, 146, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 146, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 146, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 146, 167);  
box-shadow:4px 4px 4px 4px rgb(37, 146,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7248, -19.2649, -14.7997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 146, 167) }
```

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

```
.background{ background-color: rgb(37, 146,  
167) }
```

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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