

Converting Colors

HunterLab(46.2628, -21.9540,
-9.2210)

Have a look what the booklet for
HunterLab(46.2628, -21.9540,
-9.2210) contains.

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Color

**HunterLab(46.2446,
-21.8415, -9.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	0F8D97
RGB	15, 141, 151
RGB Percent	6%, 55%, 59%
CMY	0.9411, 0.4471, 0.4078
CMYK	0.90, 0.07, 0.00, 0.41
HSL	184°, 82%, 33%
HSV	184°, 90%, 59%
XYZ	15.3078, 21.3856, 32.5991
YIQ	104.4660, -78.3060, -23.6020

Conversions

Conversions Part 2

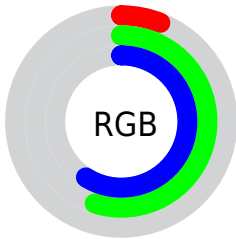
Format	Color
R_{YB}	15, 80, 151
Decimal	1019287
CIE _{Lab}	53.37, -26.97, -14.19
CIE _{LCh}	53, 30.475, 207.760
Yxy	21.3864, 0.2209, 0.3086
Android (android.graphics.Color)	4279209367 (0xFF0F8D97)
YUV	104.4660, 22.9413, -78.4617
Hunter-Lab	46.2446, -21.8415, -9.4240

Details

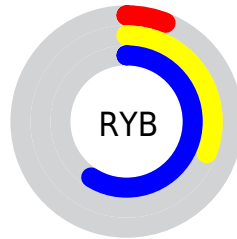
The HunterLab color **46.2446, -21.8415, -9.4240** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **27.0368, 39.8136, 16.3645**, and the grayscale version is **37.3223, -1.9914, 2.0278**.

A 20% lighter version of the original color is **67.6116, -26.0544, -9.4430**, and **28.6922, -13.1553, -7.4642** is the 20% darker color. If you saturate the color by 10%, you get **45.7828, -21.8357, -10.0876**, and if you desaturate by 10%, it is **46.7885, -21.5466, -8.6479**.

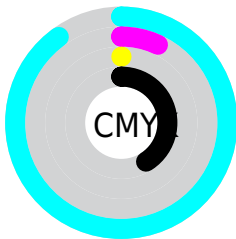
Distribution



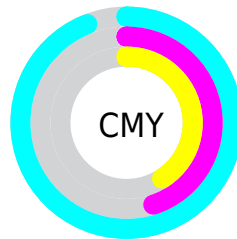
- Red (6%)
- Green (55%)
- Blue (59%)



- Red (6%)
- Yellow (31%)
- Blue (59%)



- Cyan (90%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (94%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2446, -21.8415, -9.4240 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 46.2446, -21.8415, -9.4240 by changing the saturation by 10% instead.

46.2446, -21.8415,
-9.4240

46.2446, -21.8415,
-9.4240

161.0357,
-39.5308, -8.1918

36.6152, -19.5977,
-9.2668

67.6238, -26.0595,
-9.5291

27.7655, -17.2181,
-9.0340

79.2857, -28.0761,
-9.4890

19.7724, -14.6417,
-8.7224

91.5502, -30.0493,
-9.3929

12.7399, -11.8075,
-8.3425

104.3890,
-31.9886, -9.2448

6.1079, -10.6888,
-9.9649

117.7776,
-33.9014, -9.0479

0.0000, NaN, -NF

0.0000, NaN, NaN

131.6941,

-35.7931, -8.8051

0.0000, NaN, NaN

146.1192,
-37.6683, -8.5190

0.0000, NaN, NaN

■ 46.2446, -21.8415,
-9.4240

■ 46.2446, -21.8415,
-9.4240

■ 45.7828, -21.8357,
-10.0876

■ 46.7885, -21.5466,
-8.6479

■ 47.4437, -20.8209,
-7.7191

■ 48.2208, -19.6342,
-6.6297

■ 49.1260, -17.9742,
-5.3796

■ 50.1627, -15.8427,
-3.9732

■ 51.3319, -13.2532,
-2.4191

■ 52.6331, -10.2281,
-0.7283

■ 54.0641, -6.7961,
1.0864

■ 55.6214, -2.9901,
3.0117

Harmonies

Analogous

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



46.2454, -24.0829, 3.4003



46.2446, -21.8415, -9.4240



46.2454, -14.5844, -21.2437

Triad

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



46.2454, -21.8415, -9.4233



46.2454, 19.6204, -11.3864



46.2454, -1.5287, 20.0074

Complementary

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



46.2446, -21.8415, -9.4240



27.0368, 39.8136, 16.3645

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.



46.2454, 11.0359, 17.9584



46.2446, -21.8415, -9.4240



46.2454, 24.0253, 1.6165

Square

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



46.2454, -21.8415, -9.4233



46.2454, 9.2425, -22.5722



46.2454, 20.7306, 11.9349



46.2454, -13.1217, 18.5003

Rectangle

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



46.2446, -21.8415, -9.4240



46.2454, -7.4468, -25.7988



46.2454, 20.7306, 11.9349



46.2454, 2.7265, 19.7268

Sweetspot

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



46.2454, -21.8415, -9.4233



69.1152, -16.7714, -2.6850



47.2244, -39.4403, 27.3184



32.7028, -8.5617, -1.6049



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



46.2454, -21.8415, -9.4233



61.1731, -29.1037, -13.6345



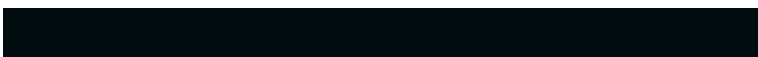
26.8814, 7.5955, -47.8798



26.3606, -3.1611, 0.6033



42.2486, -20.1662, -9.2741



5.3557, -2.6983, -0.8694

Inverse Universe

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



29.7400, 54.4403, -30.9604



38.9314, 75.3369, -42.0184



37.7904, 12.6658, 22.7979



25.1313, 1.7732, -0.5874



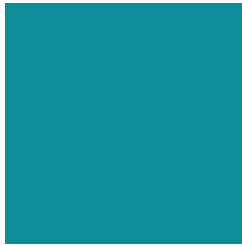
26.8463, 51.9721, -29.1405



3.3131, 6.4612, -3.9629

Previews

White Background



This preview shows how the HunterLab color 46.2446, -21.8415, -9.4240 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 46.2446, -21.8415, -9.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

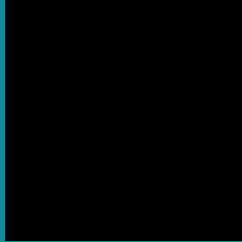
Any Text WCAG AA ✓ Pass

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 46.2446, -21.8415, -9.4240 Background



This preview shows how black text looks on a background with the HunterLab color 46.2446, -21.8415, -9.4240.



This preview shows how white text looks on a background with the HunterLab color 46.2446, -21.8415, -9.4240.

-21.8415, -9.4240.

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

46.2446, -21.8415, -9.4240

Protanopia

46.0486, -0.2441, -4.0747

Deuteranopia

45.9803, 3.3161, -11.5959



Tritanopia

46.3091, -21.5200, -9.8738

Trichromacy



Original Color

46.2446, -21.8415, -9.4240

Protanomaly

44.9536, -11.2712, -7.8284

Deuteranomaly

44.9774, -9.0141, -12.7433

Tritanomaly

46.2989, -21.5596, -9.8892

Monochromacy



Original Color

46.2446, -21.8415, -9.4240

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

39.3456, -12.2140, -3.2278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2446, -21.8415, -9.4240 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(15, 141, 151)` looks like.

```
.text, #text, p{  
    color:rgb(15, 141, 151)  
}
```

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(15, 141, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 141, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2446, -21.8415, -9.4240 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(15, 141, 151) }
```


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

```
.border{ border-color:rgb(15, 141, 151) }
```

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

Here you see how a box with a 4 pixel rgb(15, 141, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 141, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 141, 151);  
box-shadow:4px 4px 4px 4px rgb(15, 141,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2446, -21.8415, -9.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 141, 151) }
```

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

```
.background{ background-color: rgb(15, 141,  
151) }
```

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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