

Converting Colors

HunterLab(42.9436, -15.3413,
-1.0764)

Have a look what the booklet for
HunterLab(42.9436, -15.3413,
-1.0764) contains.

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Color

**HunterLab(42.9425,
-15.3477, -1.0606)**

Conversions

Conversions Part 1

Format	Color
Hex	4B807E
RGB	75, 128, 126
RGB Percent	29%, 50%, 49%
CMY	0.7059, 0.4980, 0.5059
CMYK	0.41, 0.00, 0.02, 0.50
HSL	178°, 26%, 40%
HSV	178°, 41%, 50%
XYZ	14.3867, 18.4406, 22.5398
YIQ	111.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

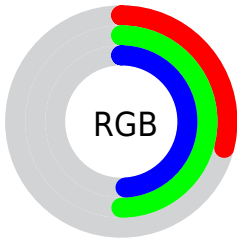
Format	Color
R_{YB}	75, 102, 128
Decimal	4948094
CIE _{Lab}	50.03, -18.13, -4.47
CIE _{LCh}	50, 18.672, 193.859
Yxy	18.4413, 0.2598, 0.3331
Android (android.graphics.Color)	4283138174 (0xFF4B807E)
YUV	111.9250, 6.9390, -32.3832
Hunter-Lab	42.9425, -15.3477, -1.0606

Details

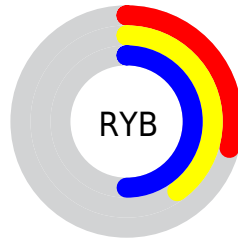
The HunterLab color $42.9425, -15.3477, -1.0606$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $31.8712, 15.6808, 6.8506$, and the grayscale version is $40.2077, -2.1454, 2.1846$.

A 20% lighter version of the original color is $63.8862, -18.4440, -0.5361$, and $25.1196, -12.0613, -1.3047$ is the 20% darker color. If you saturate the color by 10%, you get $42.3835, -17.5105, -1.5746$, and if you desaturate by 10%, it is $43.6153, -12.7992, -0.4043$.

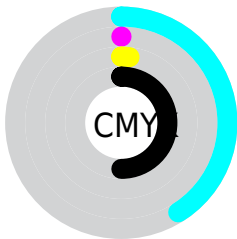
Distribution



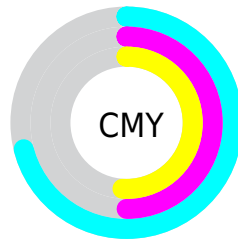
- Red (29%)
- Green (50%)
- Blue (49%)



- Red (29%)
- Yellow (40%)
- Blue (50%)



- Cyan (41%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (71%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9425, -15.3477, -1.0606 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 42.9425, -15.3477, -1.0606 by changing the saturation by 10% instead.

42.9425, -15.3477,
-1.0606

42.9425, -15.3477,
-1.0606

155.9958,
-29.1622, 3.3845

33.5668, -13.6791,
-1.3242

63.8654, -18.5386,
-0.3669

24.9938, -11.9293,
-1.5242

75.3188, -20.0883,
0.0520

17.3084, -10.0548,
-1.6494

87.3852, -21.6194,
0.5139

10.6280, -8.3113,
-1.6842

100.0350,
-23.1379, 1.0162

0.5473, -0.9577,
-33.8460

113.2423,
-24.6484, 1.5563

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9846,

-26.1542, 2.1322

0.0000, NaN, NaN

141.2417,
-27.6581, 2.7421

0.0000, NaN, NaN

■ 42.9425, -15.3477,
-1.0606

■ 42.9425, -15.3477,
-1.0606

■ 42.3835, -17.5105,
-1.5746

■ 43.6153, -12.7992,
-0.4043

■ 41.9327, -19.2804,
-1.9482

■ 44.4008, -9.8780,
0.3895

■ 41.5863, -20.6623,
-2.1842

■ 45.2996, -6.6059,
1.3158

■ 41.3373, -21.6719,
-2.2900

■ 46.3108, -3.0090,
2.3671

■ 41.1763, -22.3386,
-2.2776

■ 47.4318, 0.8834,
3.5344

■ 41.0771, -22.7582,
-2.2143

■ 48.6599, 5.0404,
4.8081

■ 49.9911, 9.4309,
6.1780

■ 51.4216, 14.0250,
7.6341

■ 52.9468, 18.7942,
9.1667

Harmonies

Analogous

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



42.9433, -15.2184, 5.9596



42.9425, -15.3477, -1.0606



42.9433, -12.1520, -8.2290

Triad

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



42.9433, -15.3481, -1.0600



42.9433, 8.1007, -8.7075



42.9433, 1.7661, 13.4849

Complementary

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



42.9425, -15.3477, -1.0606



31.8712, 15.6808, 6.8506

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.



42.9433, 8.5430, 10.7558



42.9425, -15.3477, -1.0606



42.9433, 12.3673, -1.6304

Square

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



42.9433, -15.3481, -1.0600



42.9433, 1.1954, -13.1275



42.9433, 12.5345, 5.4783



42.9433, -5.6748, 13.5845

Rectangle

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



42.9425, -15.3477, -1.0606



42.9433, -8.4307, -11.7999



42.9433, 12.5345, 5.4783



42.9433, 4.2087, 12.8687

Sweetspot

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



42.9433, -15.3481, -1.0600



59.9970, -9.1609, 1.6321



41.8952, -21.7499, 16.0138



28.9679, -4.6590, 0.7249



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.9433, -15.3481, -1.0600



56.2545, -23.1674, -2.0742



36.0359, -4.7914, -11.4806



22.1002, -2.8170, 0.7515



40.9028, -22.6613, -2.2057

0.0000, NaN, NaN

Inverse Universe

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



31.8712, 15.6808, 6.8506



38.6256, 26.8511, 10.7553



37.4074, 4.3024, 12.5743



20.8487, 0.6197, 1.6192

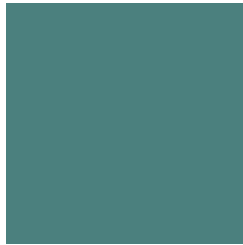


21.3567, 36.6233, 13.4172

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9425, -15.3477, -1.0606 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 42.9425, -15.3477, -1.0606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

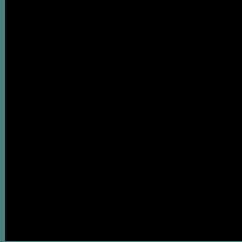
Any Text WCAG AA ✓ Pass

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 42.9425, -15.3477, -1.0606 Background



This preview shows how black text looks on a background with the HunterLab color 42.9425, -15.3477, -1.0606.



This preview shows how white text looks on a background with the HunterLab color 42.9425,

-15.3477, -1.0606.

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

42.9425, -15.3477, -1.0606

Protanopia

42.7855, -1.3882, 1.7161

Deuteranopia

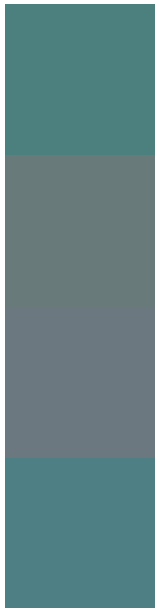
42.6690, 2.9334, -2.5153



Tritanopia

42.8340, -11.9587, -6.5745

Trichromacy



Original Color

42.9425, -15.3477, -1.0606

Protanomaly

42.7402, -7.2159, 0.6681

Deuteranomaly

42.5644, -4.5537, -2.2987

Tritanomaly

42.9534, -13.3174, -4.3954

Monochromacy



Original Color

42.9425, -15.3477, -1.0606

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.1022, -7.5032, 0.9188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9425, -15.3477, -1.0606 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(75, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(75, 128, 126)  
}
```

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(75, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 128, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9425, -15.3477, -1.0606 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(75, 128, 126) }
```


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

```
.border{ border-color:rgb(75, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(75, 128,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9425, -15.3477, -1.0606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 128, 126) }
```

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

```
.background{ background-color: rgb(75, 128,  
126) }
```

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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