

Converting Colors

HunterLab(43.2052, -9.1526,
6.2188)

Have a look what the booklet for
HunterLab(43.2052, -9.1526, 6.2188)
contains.

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Color

**HunterLab(43.2052, -9.1526,
6.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7C6E
RGB	107, 124, 110
RGB Percent	42%, 49%, 43%
CMY	0.5804, 0.5137, 0.5686
CMYK	0.14, 0.00, 0.11, 0.51
HSL	131°, 7%, 45%
HSV	131°, 14%, 49%
XYZ	16.0855, 18.6669, 17.5071
YIQ	117.3210, -5.6380, -7.9580

Conversions

Conversions Part 2

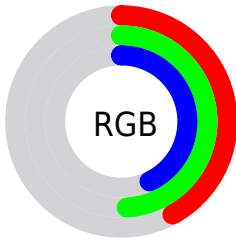
Format	Color
RYB	107, 121, 124
Decimal	7044206
CIELab	50.30, -9.19, 5.55
CIElCh	50, 10.733, 148.875
Yxy	18.6677, 0.3078, 0.3572
Android (android.graphics.Color)	4285234286 (0xFF6B7C6E)
YUV	117.3210, -3.6093, -9.0515
Hunter-Lab	43.2052, -9.1526, 6.2188

Details

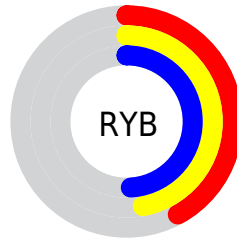
The HunterLab color $43.2052, -9.1526, 6.2188$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.2261, 5.1368, -1.7861$, and the grayscale version is $42.3167, -2.2579, 2.2991$.

A 20% lighter version of the original color is $64.2822, -11.5724, 7.8800$, and $25.1806, -6.8565, 4.6652$ is the 20% darker color. If you saturate the color by 10%, you get $42.1232, -13.6438, 8.8224$, and if you desaturate by 10%, it is $44.4158, -4.2873, 3.4832$.

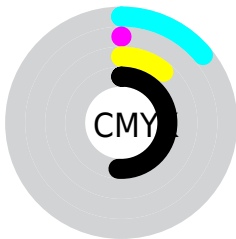
Distribution



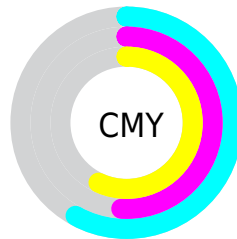
- Red (42%)
- Green (49%)
- Blue (43%)



- Red (42%)
- Yellow (47%)
- Blue (49%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2052, -9.1526, 6.2188 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 43.2052, -9.1526, 6.2188 by changing the saturation by 10% instead.

■ 43.2052, -9.1526,
6.2188

■ 43.2052, -9.1526,
6.2188

156.3995,
-19.0627, 14.6219

■ 33.8089, -8.0778,
5.3731

■ 64.1653, -11.2966,
7.9559

■ 25.2133, -6.9875,
4.5360

■ 75.6356, -12.3742,
8.8502

■ 17.5026, -5.8654,
3.6994

■ 87.7181, -13.4600,
9.7634

■ 10.7932, -4.6784,
2.8683

■ 100.3832,
-14.5558, 10.6960

■ 1.8106, -3.1686,
1.2674

113.6052,
-15.6632, 11.6480

0.0000, NaN, NaN

127.3615,

0.0000, NaN, NaN

-16.7830, 12.6197

0.0000, NaN, NaN

141.6323,
-17.9160, 13.6111

0.0000, NaN, NaN

■ 43.2052, -9.1526,
6.2188

■ 43.2052, -9.1526,
6.2188

■ 42.1232, -13.6438,
8.8224

■ 44.4158, -4.2873,
3.4832

■ 41.1702, -17.7107,
11.2644

■ 45.7479, 0.9061,
0.6405

■ 40.3491, -21.3112,
13.5177

■ 47.1972, 6.3788,
-2.2839

■ 39.6601, -24.4106,
15.5569

■ 48.7582, 12.0858,
-5.2681

■ 39.1012, -26.9851,
17.3598

■ 50.4249, 17.9864,
-8.2931

■ 38.6681, -29.0265,
18.9095

■ 52.1912, 24.0443,
-11.3430

■ 38.3538, -30.5440,
20.1960

■ 54.0513, 30.2283,
-14.4047

■ 38.1466, -31.5734,
21.2157

■ 55.9994, 36.5118,
-17.4680

■ 38.0441, -32.0835,
21.7072

■ 58.0299, 42.8729,
-20.5250

Harmonies

Analogous

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



43.2061, -6.2244, 8.6820



43.2052, -9.1526, 6.2188



43.2061, -10.2596, 2.5058

Triad

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



43.2061, -9.1535, 6.2194



43.2061, -2.4697, -6.2646



43.2061, 5.1657, 5.9767

Complementary

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



43.2052, -9.1526, 6.2188



40.2261, 5.1368, -1.7861

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.



43.2061, 6.2645, 2.1973



43.2052, -9.1526, 6.2188



43.2061, 1.7537, -5.1099

Square

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



43.2061, -9.1535, 6.2194



43.2061, -6.4949, -4.9295



43.2061, 4.9928, -1.9100



43.2061, 2.0453, 8.5518

Rectangle

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



43.2052, -9.1526, 6.2188



43.2061, -9.8488, -0.2680



43.2061, 4.9928, -1.9100



43.2061, 5.7890, 4.8173

Sweetspot

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



43.2061, -9.1535, 6.2194



58.8542, -5.9434, 4.7627



44.2208, -5.6534, 8.4993



28.5087, -3.0955, 2.4287



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.2061, -9.1535, 6.2194



56.9141, -13.7834, 9.1905



43.4257, -7.9193, 3.0761



21.1198, -3.3460, 2.3944



38.3571, -32.3503, 21.8920



83.7196, -70.9964, 48.6187

Inverse Universe

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



40.2261, 5.1368, -1.7861



52.2090, 8.7902, -3.4511



39.9821, 3.8402, 1.6817



20.1642, 1.2336, -0.1722



23.0944, 43.7813, -17.8793



50.3277, 95.2267, -37.5477

Previews

White Background



This preview shows how the HunterLab color 43.2052, -9.1526, 6.2188 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 43.2052, -9.1526, 6.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

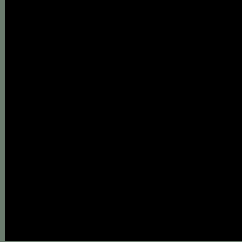
Any Text WCAG AA ✓ Pass

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 43.2052, -9.1526, 6.2188 Background



This preview shows how black text looks on a background with the HunterLab color 43.2052, -9.1526, 6.2188.

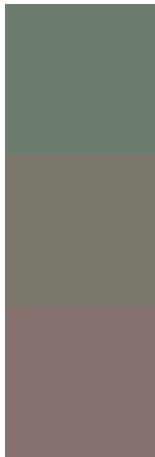


This preview shows how white text looks on a background with the HunterLab color 43.2052, -9.1526,

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

43.2052, -9.1526, 6.2188

Protanopia

43.0584, -2.5449, 7.3344

Deuteranopia

43.0112, 3.1124, 5.4268



Tritanopia

43.1607, -3.7166, -2.9668

Trichromacy



Original Color

43.2052, -9.1526, 6.2188

Protanomaly

43.1382, -5.0845, 6.9931

Deuteranomaly

42.8832, -1.5368, 5.6048

Tritanomaly

43.1281, -5.7706, 0.7132

Monochromacy



Original Color

43.2052, -9.1526, 6.2188

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6129, -5.1889, 4.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2052, -9.1526, 6.2188 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(107, 124, 110)` looks like.

```
.text, #text, p{  
    color:rgb(107, 124, 110)  
}
```

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(107, 124, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 124, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2052, -9.1526, 6.2188 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(107, 124, 110) }
```


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

```
.border{ border-color:rgb(107, 124, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 124, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 124, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 124, 110);  
box-shadow:4px 4px 4px 4px rgb(107, 124,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2052, -9.1526, 6.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 124, 110) }
```

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

```
.background{ background-color: rgb(107,  
124, 110) }
```

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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