

Converting Colors

HunterLab(42.4010, -7.2357,
2.7841)

Have a look what the booklet for
HunterLab(42.4010, -7.2357, 2.7841)
contains.

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Color

HunterLab(42.4263, -7.2084,
2.9260)

Conversions

Conversions Part 1

Format	Color
Hex	6A7974
RGB	106, 121, 116
RGB Percent	42%, 47%, 45%
CMY	0.5843, 0.5255, 0.5451
CMYK	0.12, 0.00, 0.04, 0.53
HSL	160°, 7%, 45%
HSV	160°, 12%, 47%
XYZ	15.9337, 17.9999, 19.1576
YIQ	115.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

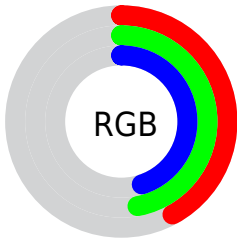
Format	Color
R_{YB}	106, 115, 121
Decimal	6977908
CIE _{Lab}	49.50, -6.62, 0.85
CIE _{LCh}	49, 6.671, 172.639
Yxy	18.0007, 0.3001, 0.3390
Android (android.graphics.Color)	4285167988 (0xFF6A7974)
YUV	115.9450, 0.0271, -8.7218
Hunter-Lab	42.4263, -7.2084, 2.9260

Details

The HunterLab color $42.4263, -7.2084, 2.9260$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3970, 3.1364, 1.6972$, and the grayscale version is $41.7724, -2.2289, 2.2696$.

A 20% lighter version of the original color is $63.1525, -9.0004, 3.9767$, and $24.4579, -5.1103, 1.7240$ is the 20% darker color. If you saturate the color by 10%, you get $41.4958, -10.8184, 3.4913$, and if you desaturate by 10%, it is $43.4638, -3.3084, 2.4693$.

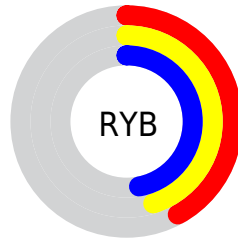
Distribution



Red (42%)

Green (47%)

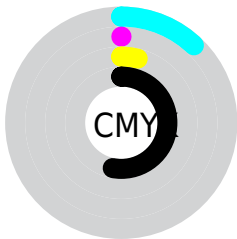
Blue (45%)



Red (42%)

Yellow (45%)

Blue (47%)

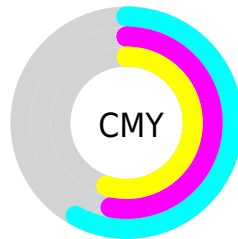


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4263, -7.2084, 2.9260 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 42.4263, -7.2084, 2.9260 by changing the saturation by 10% instead.

■ 42.4263, -7.2084,
2.9260

■ 42.4263, -7.2084,
2.9260

155.2014,
-16.0106, 9.4032

■ 33.0915, -6.2983,
2.3686

■ 63.2760, -9.0586,
4.1507

■ 24.5633, -5.3892,
1.8497

■ 74.6959, -10.0028,
4.8129

■ 16.9277, -4.4710,
1.3729

■ 86.7307, -10.9623,
5.5066

■ 10.3049, -3.5217,
0.9414

■ 99.3502, -11.9379,
6.2302

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5285,
-12.9302, 6.9827

0.0000, NaN, NaN

126.2429,

0.0000, NaN, NaN

-13.9397, 7.7630

0.0000, NaN, NaN

140.4733,
-14.9664, 8.5701

■ 42.4263, -7.2084,
2.9260

■ 42.4263, -7.2084,
2.9260

■ 41.4958, -10.8184,
3.4913

■ 43.4638, -3.3084,
2.4693

■ 40.6714, -14.1058,
4.1600

■ 44.6030, 0.8523,
2.1204

■ 39.9548, -17.0453,
4.9272

■ 45.8413, 5.2408,
1.8790

■ 39.3453, -19.6162,
5.7848

■ 47.1749, 9.8258,
1.7425

■ 38.8409, -21.8056,
6.7220

■ 48.5997, 14.5783,
1.7074

■ 38.4377, -23.6106,
7.7260

■ 50.1113, 19.4714,
1.7689

■ 38.1298, -25.0398,
8.7816

■ 51.7053, 24.4812,
1.9219

■ 37.9086, -26.1165,
9.8714

■ 53.3772, 29.5868,
2.1608

■ 37.7683, -26.8190,
10.6875

■ 55.1227, 34.7702,
2.4800

Harmonies

Analogous

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



42.4272, -6.2463, 5.1508



42.4263, -7.2084, 2.9260



42.4272, -6.8738, 0.3981

Triad

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



42.4272, -7.2092, 2.9266



42.4272, -0.2839, -2.4195



42.4272, 0.8751, 5.9894

Complementary

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



42.4263, -7.2084, 2.9260



39.3970, 3.1364, 1.6972

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.



42.4272, 2.5471, 4.1358



42.4263, -7.2084, 2.9260



42.4272, 1.8665, -0.7431

Square

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



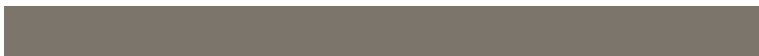
42.4272, -7.2092, 2.9266



42.4272, -2.9179, -2.7924



42.4272, 2.9143, 1.6828



42.4272, -1.6103, 6.8471

Rectangle

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



42.4263, -7.2084, 2.9260



42.4272, -5.9550, -1.1121



42.4272, 2.9143, 1.6828



42.4272, 1.5534, 5.4678

Sweetspot

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



42.4272, -7.2092, 2.9266



57.9152, -5.3414, 3.3983



42.5581, -7.2570, 7.1001



27.6499, -2.7169, 1.6423



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.4272, -7.2092, 2.9266



56.3880, -11.1274, 4.1263



41.9281, -5.4159, 0.1601



21.1915, -2.9464, 1.3693



39.0942, -27.7792, 11.1028



85.2886, -61.2573, 25.6335

Inverse Universe

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



39.3970, 3.1364, 1.6972



51.3788, 5.9855, 2.0998



39.8548, 1.3601, 4.2965



20.0874, 0.8210, 0.9203



21.2625, 37.1875, 7.7335



46.2842, 80.6519, 19.1431

Previews

White Background



This preview shows how the HunterLab color 42.4263, -7.2084, 2.9260 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4263, -7.2084, 2.9260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

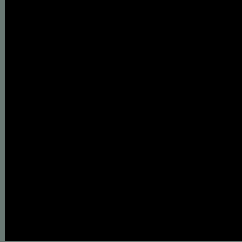
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

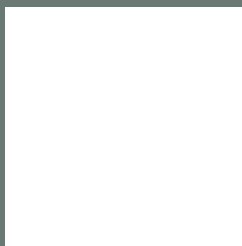
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.4263, -7.2084, 2.9260 Background



This preview shows how black text looks on a background with the HunterLab color 42.4263, -7.2084, 2.9260.



This preview shows how white text looks on a background with the HunterLab color 42.4263, -7.2084,

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

42.4263, -7.2084, 2.9260

Protanopia

42.3445, -1.8324, 3.7701

Deuteranopia

42.4100, 2.7275, 2.6525



Tritanopia

42.3872, -3.6674, -2.9963

Trichromacy



Original Color

42.4263, -7.2084, 2.9260

Protanomaly

42.2368, -3.5776, 3.1952

Deuteranomaly

42.5110, -1.0925, 2.7038

Tritanomaly

42.4429, -5.2268, -0.5763

Monochromacy



Original Color

42.4263, -7.2084, 2.9260

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0269, -4.2614, 2.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4263, -7.2084, 2.9260 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(106, 121, 116)` looks like.

```
.text, #text, p{  
    color:rgb(106, 121, 116)  
}
```

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(106, 121, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 121, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4263, -7.2084, 2.9260 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(106, 121, 116) }
```


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

```
.border{ border-color:rgb(106, 121, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 121, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 121, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 121, 116);  
box-shadow:4px 4px 4px 4px rgb(106, 121,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4263, -7.2084, 2.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 121, 116) }
```

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

```
.background{ background-color: rgb(106,  
121, 116) }
```

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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