

Converting Colors

HunterLab(42.6819, -0.9611,
5.8090)

Have a look what the booklet for
HunterLab(42.6819, -0.9611, 5.8090)
contains.

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Color

**HunterLab(42.6712, -0.9124,
5.7807)**

Conversions

Conversions Part 1

Format	Color
Hex	7D756E
RGB	125, 117, 110
RGB Percent	49%, 46%, 43%
CMY	0.5098, 0.5412, 0.5686
CMYK	0.00, 0.06, 0.12, 0.51
HSL	28°, 6%, 46%
HSV	28°, 12%, 49%
XYZ	17.6332, 18.2083, 17.3370
YIQ	118.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

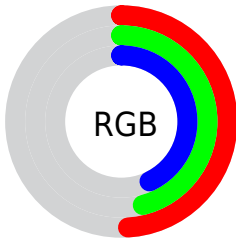
Format	Color
R_{YB}	125, 123, 110
Decimal	8222062
CIE Lab	49.75, 1.77, 4.96
CIE LCh	50, 5.264, 70.345
Yxy	18.2091, 0.3316, 0.3424
Android (android.graphics.Color)	4286412142 (0xFF7D756E)
YUV	118.5940, -4.2368, 5.6181
Hunter-Lab	42.6712, -0.9124, 5.7807

Details

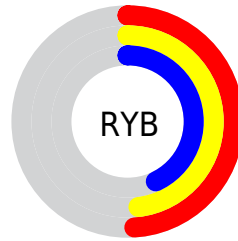
The HunterLab color $42.6712, -0.9124, 5.7807$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1333, -3.3623, -1.3992$, and the grayscale version is $42.8080, -2.2841, 2.3258$.

A 20% lighter version of the original color is $63.6000, -1.6468, 7.2952$, and $24.7801, -0.3027, 4.3598$ is the 20% darker color. If you saturate the color by 10%, you get $40.5678, 0.5119, 8.2986$, and if you desaturate by 10%, it is $44.8439, -2.1808, 3.0350$.

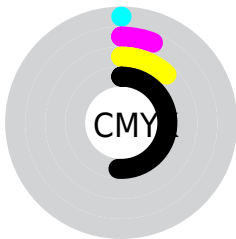
Distribution



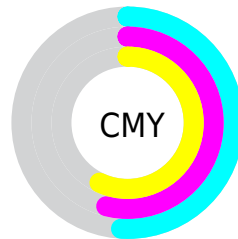
- Red (49%)
- Green (46%)
- Blue (43%)



- Red (49%)
- Yellow (48%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6712, -0.9124, 5.7807 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 42.6712, -0.9124, 5.7807 by changing the saturation by 10% instead.

■ 42.6712, -0.9124,
5.7807

■ 42.6712, -0.9124,
5.7807

■ 155.5786, -6.2154,
13.9294

■ 33.3170, -0.5206,
4.9730

■ 63.5557, -1.8373,
7.4503

■ 24.7675, -0.1806,
4.1776

■ 74.9916, -2.3607,
8.3140

■ 17.1082, 0.0985,
3.3877

■ 87.0414, -2.9212,
9.1982

■ 10.4580, 0.3043,
2.6235

■ 99.6753, -3.5167,
10.1031

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8674, -4.1454,
11.0287

0.0000, NaN, NaN

■ 126.5951, -4.8057,

0.0000, NaN, NaN

11.9751

0.0000, NaN, NaN

140.8382, -5.4961,
12.9421

■ 42.6712, -0.9124,
5.7807

■ 42.6712, -0.9124,
5.7807

■ 40.5678, 0.5119,
8.2986

■ 44.8439, -2.1808,
3.0350

■ 38.5370, 2.1074,
10.5604

■ 47.0777, -3.3021,
0.0831

■ 36.5863, 3.8840,
12.5375

■ 49.3688, -4.2893,
-3.0534

■ 34.7230, 5.8500,
14.1988

■ 51.7129, -5.1537,
-6.3562

■ 32.9551, 8.0102,
15.5128

■ 54.1062, -5.9060,
-9.8095

■ 31.2910, 10.3626,
16.4498

■ 56.5453, -6.5558,
-13.3994

■ 29.7392, 12.8961,
16.9867

■ 59.0271, -7.1121,
-17.1138

■ 28.3080, 15.5860,
17.1146

■ 61.5490, -7.5830,
-20.9422

■ 27.2433, 17.7696,
17.0983

■ 64.1086, -7.9757,
-24.8754

Harmonies

Analogous

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



42.6721, 0.8396, 4.7335



42.6712, -0.9124, 5.7807



42.6721, -3.0012, 5.9285

Triad

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



42.6721, -0.9136, 5.7813



42.6721, -6.1761, 1.6278



42.6721, 0.3643, -0.7072

Complementary

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



42.6712, -0.9124, 5.7807



42.1333, -3.3623, -1.3992

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.



42.6721, -1.5523, -1.6280



42.6712, -0.9124, 5.7807



42.6721, -5.3109, -0.2373

Square

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



42.6721, -0.9136, 5.7813



42.6721, -6.0126, 3.5937



42.6721, -3.6278, -1.4520



42.6721, 1.5872, 1.0115

Rectangle

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



42.6712, -0.9124, 5.7807



42.6721, -4.2984, 5.5040



42.6721, -3.6278, -1.4520



42.6721, -0.2217, -1.1240

Sweetspot

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



42.6721, -0.9136, 5.7813



59.3930, -2.5795, 4.8559



41.0123, 3.5398, 0.5552



28.2358, -1.1794, 2.4319



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.



42.6721, -0.9136, 5.7813



56.4363, -0.7959, 8.5532



44.7514, -4.3542, 7.9547



21.5625, -0.6448, 2.4963



27.8070, 18.2132, 17.4534

0.0000, NaN, NaN

Inverse Universe

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



42.1333, -3.3623, -1.3992



55.5768, -4.7008, -2.9019



40.0699, 0.0943, -4.0161



21.3580, -1.5744, -0.2285



23.8266, 2.7235, -35.6603

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6712, -0.9124, 5.7807 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 42.6712, -0.9124, 5.7807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

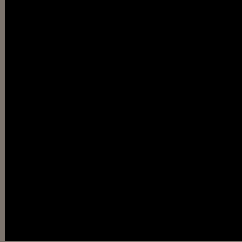
Any Text WCAG AA ✓ Pass

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 42.6712, -0.9124, 5.7807 Background



This preview shows how black text looks on a background with the HunterLab color 42.6712, -0.9124, 5.7807.



This preview shows how white text looks on a background with the HunterLab color 42.6712, -0.9124,

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

42.6712, -0.9124, 5.7807

Protanopia

42.6852, -2.2750, 5.7721

Deuteranopia

42.6250, 3.1274, 5.4014



Tritanopia

42.6951, 2.7172, -0.1244

Trichromacy



Original Color

42.6712, -0.9124, 5.7807

Protanomaly

42.7710, -1.9766, 5.8714

Deuteranomaly

42.6087, 1.7046, 5.3584

Tritanomaly

42.7297, 1.1657, 2.1336

Monochromacy



Original Color

42.6712, -0.9124, 5.7807

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7584, -1.7045, 3.4064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6712, -0.9124, 5.7807 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(125, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(125, 117, 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(125, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6712, -0.9124, 5.7807 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(125, 117, 110) }
```


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

```
.border{ border-color:rgb(125, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(125, 117,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6712, -0.9124, 5.7807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 117, 110) }
```

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

```
.background{ background-color: rgb(125,  
117, 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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