

Converting Colors

HunterLab(42.0712, -2.4528,
3.2805)

Have a look what the booklet for
HunterLab(42.0712, -2.4528, 3.2805)
contains.

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Color

HunterLab(42.0944, -2.7024,
3.4683)

Conversions

Conversions Part 1

Format	Color
Hex	757572
RGB	117, 117, 114
RGB Percent	46%, 46%, 45%
CMY	0.5412, 0.5412, 0.5529
CMYK	0.00, 0.00, 0.03, 0.54
HSL	60°, 1%, 45%
HSV	60°, 3%, 46%
XYZ	16.7347, 17.7194, 18.4578
YIQ	116.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

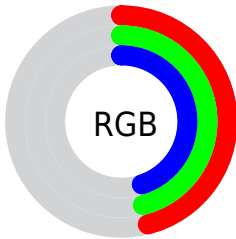
Format	Color
R_{YB}	114, 117, 114
Decimal	7697778
CIE Lab	49.15, -0.60, 1.65
CIE LCh	49, 1.752, 109.951
Yxy	17.7201, 0.3163, 0.3349
Android (android.graphics.Color)	4285887858 (0xFF757572)
YUV	116.6580, -1.3104, 0.2999
Hunter-Lab	42.0944, -2.7024, 3.4683

Details

The HunterLab color $42.0944, -2.7024, 3.4683$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1058, -1.7250, 1.0231$, and the grayscale version is $42.0502, -2.2437, 2.2847$.

A 20% lighter version of the original color is $62.9000, -3.8460, 4.6855$, and $24.3204, -1.7108, 2.3907$ is the 20% darker color. If you saturate the color by 10%, you get $41.7970, -4.3454, 7.7366$, and if you desaturate by 10%, it is $42.4317, -0.8657, -1.3088$.

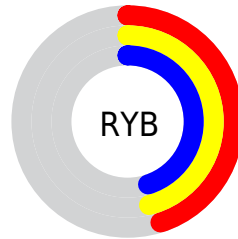
Distribution



Red (46%)

Green (46%)

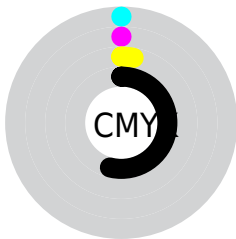
Blue (45%)



Red (45%)

Yellow (46%)

Blue (45%)

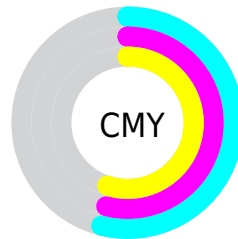


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0944, -2.7024, 3.4683 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 42.0944, -2.7024, 3.4683 by changing the saturation by 10% instead.

■ 42.0944, -2.7024,
3.4683

■ 42.0944, -2.7024,
3.4683

■ 154.6897, -8.9652,
10.2530

■ 32.7861, -2.1697,
2.8652

■ 62.8967, -3.8799,
4.7746

■ 24.2868, -1.6757,
2.2959

■ 74.2950, -4.5185,
5.4738

■ 16.6837, -1.2247,
1.7623

■ 86.3092, -5.1884,
6.2025

■ 10.0983, -0.8212,
1.2644

■ 98.9092, -5.8884,
6.9595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0688, -6.6171,
7.7439

0.0000, NaN, NaN

■ 125.7653, -7.3734,

0.0000, NaN, NaN

139.9783, -8.1564,
9.3914

■ 42.0944, -2.7024,
3.4683

■ 42.0944, -2.7024,
3.4683

■ 41.7970, -4.3454,
7.7366

■ 42.4317, -0.8657,
-1.3088

■ 41.5360, -5.7913,
11.4935

■ 42.8067, 1.1660,
-6.5920

■ 41.3115, -7.0426,
14.7437

■ 43.2207, 3.3884,
-12.3721

■ 41.1222, -8.1028,
17.4959

■ 43.6738, 5.7969,
-18.6375

■ 40.9667, -8.9770,
19.7640

■ 44.1659, 8.3858,
-25.3736

■ 40.8434, -9.6730,
21.5677

■ 44.6970, 11.1488,
-32.5634

■ 40.7500, -10.2004,
22.9329

■ 45.2667, 14.0783,
-40.1880

■ 40.6843, -10.5721,
23.8926

■ 45.8746, 17.1666,
-48.2269

■ 40.6431, -10.8049,
24.4906

■ 46.5203, 20.4053,
-56.6586

Harmonies

Analogous

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



42.0953, -2.0149, 3.5241



42.0944, -2.7024, 3.4683



42.0953, -3.2665, 3.1012

Triad

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



42.0953, -2.7034, 3.4690



42.0953, -3.1048, 1.3065



42.0953, -0.9243, 2.0689

Complementary

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



42.0944, -2.7024, 3.4683



41.1058, -1.7250, 1.0231

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.



42.0953, -1.2204, 1.4651



42.0944, -2.7024, 3.4683



42.0953, -2.4813, 1.0202

Square

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



42.0953, -2.7034, 3.4690



42.0953, -3.4972, 1.8552



42.0953, -1.7914, 1.0787



42.0953, -0.9847, 2.7229

Rectangle

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



42.0944, -2.7024, 3.4683



42.0953, -3.4965, 2.7249



42.0953, -1.7914, 1.0787



42.0953, -0.9855, 1.8532

Sweetspot

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



42.0953, -2.7034, 3.4690



56.3953, -3.2559, 3.7018



41.2697, -1.3264, 2.5357



27.0429, -1.5521, 1.7515



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



42.0953, -2.7034, 3.4690



56.3077, -3.7363, 4.9508



41.9728, -3.1315, 3.3205



20.7356, -1.4222, 1.9427



42.6350, -11.4837, 26.0704



94.1164, -25.3541, 57.5502

Inverse Universe

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



41.1058, -1.7250, 1.0231



54.7203, -2.1666, 1.0267



41.2289, -1.2989, 1.1788



20.0491, -0.7432, 0.2453



11.8983, 32.2689, -84.5024



26.2623, 71.2318, -186.5681

Previews

White Background



This preview shows how the HunterLab color 42.0944, -2.7024, 3.4683 looks on a white background.

Color Contrast Check

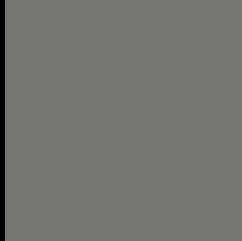
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0944, -2.7024, 3.4683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

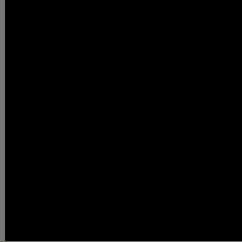
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

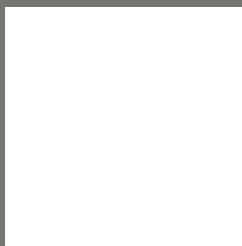
Any Text WCAG AAA × Fail

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

HunterLab 42.0944, -2.7024, 3.4683 Background



This preview shows how black text looks on a background with the HunterLab color 42.0944, -2.7024, 3.4683.



This preview shows how white text looks on a background with the HunterLab color 42.0944, -2.7024, 3.4683.

3.4683.

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

42.0944, -2.7024, 3.4683

Protanopia

42.0699, -1.3719, 3.4634

Deuteranopia

42.0894, 2.9054, 3.1381



Tritanopia

42.0287, 0.5200, -1.4636

Trichromacy



Original Color

42.0944, -2.7024, 3.4683

Protanomaly

41.9853, -1.6648, 3.3609

Deuteranomaly

41.9910, 1.2013, 2.9940

Tritanomaly

42.0985, -0.8799, 0.4493

Monochromacy



Original Color

42.0944, -2.7024, 3.4683

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1491, -2.4025, 2.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0944, -2.7024, 3.4683 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(117, 117, 114)` looks like.

```
.text, #text, p{  
    color:rgb(117, 117, 114)  
}
```

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(117, 117, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 117, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0944, -2.7024, 3.4683 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(117, 117, 114) }
```


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

```
.border{ border-color:rgb(117, 117, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 117, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 117, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 117, 114);  
box-shadow:4px 4px 4px 4px rgb(117, 117,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0944, -2.7024, 3.4683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 117, 114) }
```

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

```
.background{ background-color: rgb(117,  
117, 114) }
```

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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