

Converting Colors

HunterLab(42.2451, -1.6094,
2.5086)

Have a look what the booklet for
HunterLab(42.2451, -1.6094, 2.5086)
contains.

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Color

**HunterLab(42.3425, -1.6753,
2.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	777575
RGB	119, 117, 117
RGB Percent	47%, 46%, 46%
CMY	0.5333, 0.5412, 0.5412
CMYK	0.00, 0.02, 0.02, 0.53
HSL	0°, 1%, 46%
HSV	0°, 2%, 47%
XYZ	17.1799, 17.9289, 19.3847
YIQ	117.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

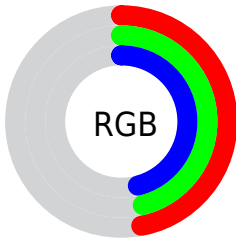
Format	Color
R_{YB}	119, 117, 117
Decimal	7828853
CIE Lab	49.41, 0.76, 0.26
CIE LCh	49, 0.808, 19.127
Yxy	17.9296, 0.3153, 0.3290
Android (android.graphics.Color)	4286018933 (0xFF777575)
YUV	117.5980, -0.2948, 1.2296
Hunter-Lab	42.3425, -1.6753, 2.4963

Details

The HunterLab color $42.3425, -1.6753, 2.4963$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7869, -2.8600, 2.1303$, and the grayscale version is $42.4095, -2.2629, 2.3042$.

A 20% lighter version of the original color is $63.1652, -2.7472, 3.6407$, and $24.5469, -0.7746, 1.5130$ is the 20% darker color. If you saturate the color by 10%, you get $38.8211, 2.0736, 3.5049$, and if you desaturate by 10%, it is $46.0173, -5.2800, 1.5485$.

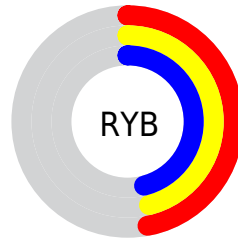
Distribution



Red (47%)

Green (46%)

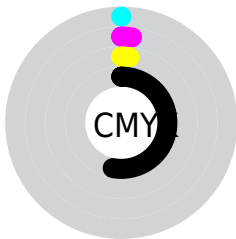
Blue (46%)



Red (47%)

Yellow (46%)

Blue (46%)

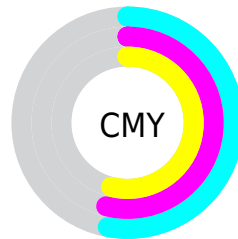


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3425, -1.6753, 2.4963 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 42.3425, -1.6753, 2.4963 by changing the saturation by 10% instead.

■ 42.3425, -1.6753,
2.4963

■ 42.3425, -1.6753,
2.4963

■ 155.0723, -7.3818,
8.7375

■ 33.0144, -1.2244,
1.9738

■ 63.1802, -2.7061,
3.6587

■ 24.4934, -0.8200,
1.4931

■ 74.5948, -3.2779,
4.2926

■ 16.8661, -0.4692,
1.0591

■ 86.6243, -3.8845,
4.9593

■ 10.2527, -0.1813,
0.6774

■ 99.2389, -4.5239,
5.6573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4125, -5.1947,
6.3852

0.0000, NaN, NaN

■ 126.1224, -5.8954,

0.0000, NaN, NaN

7.1419

0.0000, NaN, NaN

140.3484, -6.6248,
7.9263

■ 42.3425, -1.6753,
2.4963

■ 42.3425, -1.6753,
2.4963

■ 38.8211, 2.0736,
3.5049

■ 46.0173, -5.2800,
1.5485

■ 35.4751, 5.9825,
4.5783

■ 49.8229, -8.7550,
0.6522

■ 32.3363, 10.0516,
5.7195

■ 53.7445, -12.1195,
-0.1990

■ 29.4433, 14.2568,
6.9231

■ 57.7692, -15.3905,
-1.0117

■ 26.8423, 18.5296,
8.1691

■ 61.8865, -18.5834,
-1.7918

■ 24.5871, 22.7309,
9.4145

■ 66.0877, -21.7112,
-2.5442

■ 22.7333, 26.6314,
10.5863

■ 70.3657, -24.7852,
-3.2732

■ 21.3293, 29.9240,
11.5849

■ 74.7144, -27.8151,
-3.9825

■ 20.3990, 32.3000,
12.3089

■ 79.1287, -30.8089,
-4.6751

Harmonies

Analogous

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



42.3434, -1.6532, 2.1939



42.3425, -1.6753, 2.4963



42.3434, -1.8566, 2.7469

Triad

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



42.3434, -1.6763, 2.4970



42.3434, -2.7278, 2.6877



42.3434, -2.3781, 1.7236

Complementary

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



42.3425, -1.6753, 2.4963



42.7869, -2.8600, 2.1303

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.



42.3434, -2.6651, 1.8581



42.3425, -1.6753, 2.4963



42.3434, -2.8666, 2.4156

Square

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



42.3434, -1.6763, 2.4970



42.3434, -2.4638, 2.8564



42.3434, -2.8437, 2.1118



42.3434, -2.0590, 1.7458

Rectangle

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



42.3425, -1.6753, 2.4963



42.3434, -2.0413, 2.8503



42.3434, -2.8437, 2.1118



42.3434, -2.4815, 1.7520

Sweetspot

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



42.3434, -1.6763, 2.4970



56.9789, -2.5649, 3.2559



42.3989, -1.3689, 1.6960



27.7562, -1.2668, 1.5802



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.



42.3434, -1.6763, 2.4970



56.4844, -2.0611, 3.3898



42.6186, -2.1359, 2.8106



20.4771, -0.7895, 1.2146



20.4199, 34.9332, 13.1942



45.0682, 77.1469, 29.1214

Inverse Universe

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



42.7869, -2.8600, 2.1303



57.2084, -3.9932, 2.7913



42.5099, -2.4020, 1.8101



20.7076, -1.4046, 1.0241



39.2424, -20.7769, -4.1981



86.6230, -45.8593, -9.2741

Previews

White Background



This preview shows how the HunterLab color 42.3425, -1.6753, 2.4963 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 42.3425, -1.6753, 2.4963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

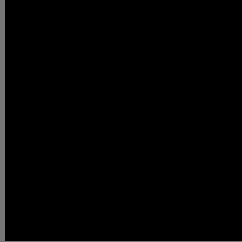
Any Text WCAG AA ✓ Pass

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 42.3425, -1.6753, 2.4963 Background



This preview shows how black text looks on a background with the HunterLab color 42.3425, -1.6753, 2.4963.



This preview shows how white text looks on a background with the HunterLab color 42.3425, -1.6753,

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

42.3425, -1.6753, 2.4963

Protanopia

42.4264, -1.3849, 2.5997

Deuteranopia

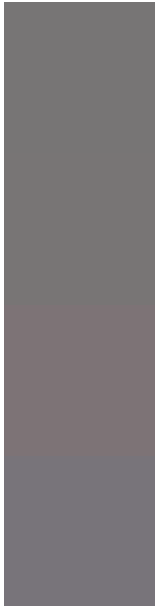
42.4379, 2.8768, 2.2548



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.3425, -1.6753, 2.4963

Protanomaly

42.4264, -1.3849, 2.5997

Deuteranomaly

42.3432, 1.1816, 2.1131

Tritanomaly

42.2954, -0.1446, 0.2491

Monochromacy



Original Color

42.3425, -1.6753, 2.4963

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5634, -2.2711, 2.3126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3425, -1.6753, 2.4963 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(119, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(119, 117, 117)  
}
```

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(119, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 117, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3425, -1.6753, 2.4963 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(119, 117, 117) }
```


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

```
.border{ border-color:rgb(119, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(119, 117,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3425, -1.6753, 2.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 117, 117) }
```

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

```
.background{ background-color: rgb(119,  
117, 117) }
```

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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