

Converting Colors

HunterLab(42.0548, 0.4397,
10.6582)

Have a look what the booklet for
HunterLab(42.0548, 0.4397,
10.6582) contains.

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Color

**HunterLab(42.0549, 0.4397,
10.6583)**

Conversions

Conversions Part 1

Format	Color
Hex	83725F
RGB	131, 114, 95
RGB Percent	51%, 45%, 37%
CMY	0.4863, 0.5529, 0.6274
CMYK	0.00, 0.13, 0.27, 0.49
HSL	32°, 16%, 44%
HSV	32°, 27%, 51%
XYZ	17.4430, 17.6861, 13.3209
YIQ	116.9170, 16.2310, -2.3050

Conversions

Conversions Part 2

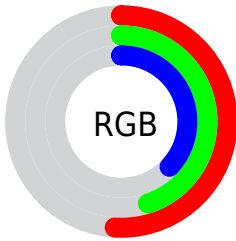
Format	Color
R_{YB}	127, 131, 95
Decimal	8614495
CIE Lab	49.11, 3.48, 12.98
CIE LCh	49, 13.437, 75.004
Yxy	17.6870, 0.3600, 0.3650
Android (android.graphics.Color)	4286804575 (0xFF83725F)
YUV	116.9170, -10.8051, 12.3508
Hunter-Lab	42.0549, 0.4397, 10.6583

Details

The HunterLab color $42.0549, 0.4397, 10.6583$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5721, -3.3486, -7.8467$, and the grayscale version is $42.1815, -2.2507, 2.2918$.

A 20% lighter version of the original color is $62.8547, -0.6198, 13.4511$, and $24.2229, 1.0572, 7.8323$ is the 20% darker color. If you saturate the color by 10%, you get $40.1495, 1.8628, 13.0135$, and if you desaturate by 10%, it is $44.0324, -0.7982, 7.9772$.

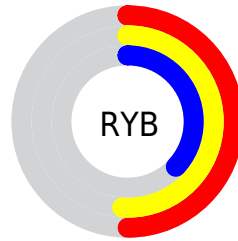
Distribution



Red (51%)

Green (45%)

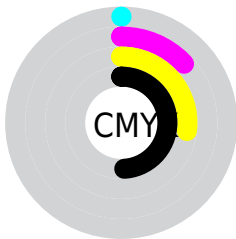
Blue (37%)



Red (50%)

Yellow (51%)

Blue (37%)

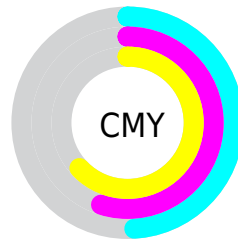


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0549, 0.4397, 10.6583 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 42.0549, 0.4397, 10.6583 by changing the saturation by 10% instead.

■ 42.0549, 0.4397,
10.6583

■ 42.0549, 0.4397,
10.6583

154.6288, -4.1451,
22.2564

■ 32.7498, 0.7262,
9.3164

■ 62.8516, -0.2966,
13.2629

■ 24.2540, 0.9514,
7.9230

■ 74.2474, -0.7337,
14.5452

■ 16.6547, 1.1027,
6.4450

■ 86.2591, -1.2123,
15.8229

■ 10.0738, 1.1621,
5.9262

■ 98.8567, -1.7297,
17.1003

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0141, -2.2835,
18.3802

0.0000, NaN, NaN

125.7085, -2.8718,

0.0000, NaN, NaN

19.6652

0.0000, NaN, NaN

139.9194, -3.4928,
20.9568

■ 42.0549, 0.4397,
10.6583

■ 42.0549, 0.4397,
10.6583

■ 40.1495, 1.8628,
13.0135

■ 44.0324, -0.7982,
7.9772

■ 38.3188, 3.4849,
15.0114

■ 46.0740, -1.8579,
4.9969

■ 36.5695, 5.3118,
16.6231

■ 48.1762, -2.7525,
1.7447

■ 34.9076, 7.3465,
17.8215

■ 50.3345, -3.4938,
-1.7550

■ 33.3391, 9.5856,
18.5858

■ 52.5453, -4.0932,
-5.4801

■ 31.8696, 12.0169,
18.9068

■ 54.8049, -4.5616,
-9.4107

■ 30.4991, 14.5927,
18.8646

■ 57.1102, -4.9094,
-13.5292

■ 30.1661, 15.2423,
18.8550

■ 59.4583, -5.1459,
-17.8197

■ 61.8466, -5.2800,
-22.2684

Harmonies

Analogous

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



42.0559, 5.2474, 8.6158



42.0549, 0.4397, 10.6583



42.0559, -4.8665, 10.6586

Triad

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



42.0559, 0.4383, 10.6589



42.0559, -11.6939, -0.3135



42.0559, 5.2486, -5.2031

Complementary

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



42.0549, 0.4397, 10.6583



39.5721, -3.3486, -7.8467

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.



42.0559, 0.4398, -8.2572



42.0549, 0.4397, 10.6583



42.0559, -9.2494, -5.2043

Square

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



42.0559, 0.4383, 10.6589



42.0559, -11.6942, 4.7343



42.0559, -4.8651, -8.2577



42.0559, 8.1172, -0.3121

Rectangle

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



42.0549, 0.4397, 10.6583



42.0559, -7.9647, 9.5169



42.0559, -4.8651, -8.2577



42.0559, 3.7951, -6.5041

Sweetspot

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



42.0559, 0.4383, 10.6589



61.4612, -2.3938, 6.9801



37.6679, 11.7944, -0.8957



29.4767, -1.0684, 3.6356



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.0559, 0.4383, 10.6589



54.6654, 1.7536, 16.2965



46.7295, -7.4827, 14.9266



22.5062, -0.8337, 2.7119



29.9379, 15.1029, 18.7120



2.1372, 0.1462, 1.3195

Inverse Universe

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



39.5721, -3.3486, -7.8467



50.6158, -4.3806, -13.9304



35.0550, 4.7024, -14.6349



22.0913, -1.4725, -0.3714



22.3465, 6.6074, -42.1946



1.7811, -0.4072, -1.3471

Previews

White Background



This preview shows how the HunterLab color 42.0549, 0.4397, 10.6583 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 42.0549, 0.4397, 10.6583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

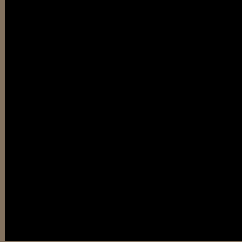
Any Text WCAG AA ✓ Pass

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 42.0549, 0.4397, 10.6583 Background



This preview shows how black text looks on a background with the HunterLab color 42.0549, 0.4397, 10.6583.



This preview shows how white text looks on a background with the HunterLab color 42.0549, 0.4397,

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

42.0549, 0.4397, 10.6583

Protanopia

42.2519, -3.0306, 10.4535

Deuteranopia

42.0105, 3.0181, 10.6599



Tritanopia

42.1534, 6.0343, 1.5326

Trichromacy



Original Color

42.0549, 0.4397, 10.6583

Protanomaly

42.2461, -1.6406, 10.4722

Deuteranomaly

42.0771, 1.8859, 10.7053

Tritanomaly

42.0722, 3.9368, 5.2046

Monochromacy



Original Color

42.0549, 0.4397, 10.6583

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1100, -1.4965, 5.5511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0549, 0.4397, 10.6583 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(131, 114, 95)` looks like.

```
.text, #text, p{  
    color:rgb(131, 114, 95)  
}
```

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(131, 114, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 114, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0549, 0.4397, 10.6583 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(131, 114, 95) }
```


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

```
.border{ border-color:rgb(131, 114, 95) }
```

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

Here you see how a box with a 4 pixel rgb(131, 114, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 114, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 114, 95);  
box-shadow:4px 4px 4px 4px rgb(131, 114,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0549, 0.4397, 10.6583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 114, 95) }
```

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

```
.background{ background-color: rgb(131,  
114, 95) }
```

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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