

Converting Colors

HunterLab(43.2475, -3.5124,
20.1403)

Have a look what the booklet for
HunterLab(43.2475, -3.5124,
20.1403) contains.

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Color

HunterLab(43.2475, -3.5124,
20.1403)

Conversions

Conversions Part 1

Format	Color
Hex	87773F
RGB	135, 119, 63
RGB Percent	53%, 47%, 25%
CMY	0.4706, 0.5333, 0.7529
CMYK	0.00, 0.12, 0.53, 0.47
HSL	47°, 36%, 39%
HSV	47°, 53%, 53%
XYZ	17.4857, 18.7035, 7.3912
YIQ	117.4000, 27.5120, -14.0240

Conversions

Conversions Part 2

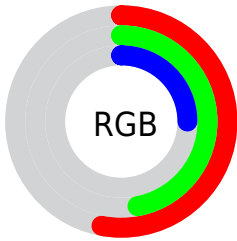
Format	Color
R_{YB}	84, 135, 63
Decimal	8877887
CIE Lab	50.34, -1.57, 32.79
CIE LCh	50, 32.829, 92.746
Yxy	18.7043, 0.4012, 0.4292
Android (android.graphics.Color)	4287067967 (0xFF87773F)
YUV	117.4000, -26.8192, 15.4352
Hunter-Lab	43.2475, -3.5124, 20.1403

Details

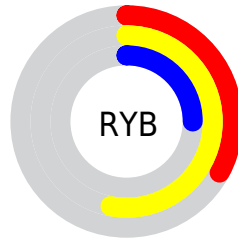
The HunterLab color $43.2475, -3.5124, 20.1403$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.9789, 6.0729, -28.9340$, and the grayscale version is $42.4251, -2.2637, 2.3050$.

A 20% lighter version of the original color is $64.2206, -4.7568, 25.3368$, and $25.2644, -2.4283, 14.3749$ is the 20% darker color. If you saturate the color by 10%, you get $42.2714, -3.0224, 21.8406$, and if you desaturate by 10%, it is $44.2714, -3.7966, 17.9333$.

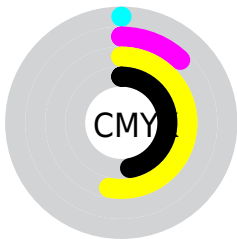
Distribution



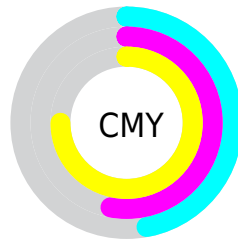
- Red (53%)
- Green (47%)
- Blue (25%)



- Red (33%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2475, -3.5124, 20.1403 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 43.2475, -3.5124, 20.1403 by changing the saturation by 10% instead.

43.2475, -3.5124,
20.1403

43.2475, -3.5124,
20.1403

156.4646,
-10.2112, 41.0775

33.8480, -2.9164,
17.3420

64.2136, -4.8051,
25.2985

25.2488, -2.3525,
14.3337

75.6867, -5.4960,
27.7206

17.5340, -1.8236,
11.7355

87.7718, -6.2156,
30.0667

10.8199, -1.3303,
7.5739

100.4393, -6.9629,
32.3517

1.9387, -3.3926,
1.3571

113.6637, -7.7369,
34.5870

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4223, -8.5368,

36.7819

0.0000, NaN, NaN

141.6953, -9.3618,
38.9434

0.0000, NaN, NaN

■ 43.2475, -3.5124,
20.1403

■ 43.2475, -3.5124,
20.1403

■ 42.2714, -3.0224,
21.8406

■ 44.2714, -3.7966,
17.9333

■ 41.3396, -2.3263,
23.0385

■ 45.3398, -3.8691,
15.2209

■ 40.4523, -1.4346,
23.7513

■ 46.4533, -3.7329,
12.0120

■ 39.6072, -0.3624,
24.0125

■ 47.6111, -3.3915,
8.3198

■ 39.0581, 0.4006,
24.0744

■ 48.8123, -2.8501,
4.1606

■ 50.0558, -2.1149,
-0.4469

■ 51.3403, -1.1930,
-5.4826

■ 52.6647, -0.0919,
-10.9259

■ 54.0276, 1.1802,
-16.7554

Harmonies

Analogous

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



43.2485, 9.8822, 18.7365



43.2475, -3.5124, 20.1403



43.2485, -15.1486, 18.0857

Triad

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



43.2485, -3.5140, 20.1407



43.2485, -21.5793, -12.7732



43.2485, 22.5275, -10.1653

Complementary

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



43.2475, -3.5124, 20.1403



28.9789, 6.0729, -28.9340

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.



43.2485, 12.2266, -23.1399



43.2475, -3.5124, 20.1403



43.2485, -13.2852, -24.9345

Square

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



43.2485, -3.5140, 20.1407



43.2485, -24.7689, 1.1865



43.2485, -1.0926, -29.2010



43.2485, 25.9385, 3.4901

Rectangle

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



43.2475, -3.5124, 20.1403



43.2485, -20.6433, 14.5250



43.2485, -1.0926, -29.2010



43.2485, 19.6998, -14.8738

Sweetspot

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



43.2485, -3.5140, 20.1407



63.2387, -4.7054, 12.6960



30.4670, 24.0770, 4.5005



30.3005, -2.3058, 6.5360



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.2485, -3.5140, 20.1407



56.3011, -3.8713, 29.6195



46.2452, -16.3259, 22.1807



22.9177, -1.5181, 3.1535



37.5334, 0.3384, 23.1338



2.4395, -0.3583, 1.4969

Inverse Universe

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



28.9789, 6.0729, -28.9340



33.5253, 12.7979, -51.7125



26.6597, 17.9438, -34.2350



21.6797, -0.7879, -0.8780



15.7689, 22.9968, -69.3533



1.3374, 0.3448, -2.4161

Previews

White Background



This preview shows how the HunterLab color 43.2475, -3.5124, 20.1403 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.2475, -3.5124, 20.1403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

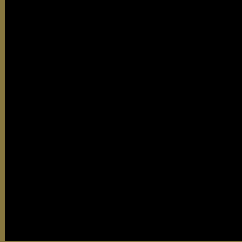
Any Text WCAG AA ✓ Pass

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 43.2475, -3.5124, 20.1403 Background



This preview shows how black text looks on a background with the HunterLab color 43.2475, -3.5124, 20.1403.



This preview shows how white text looks on a background with the HunterLab color 43.2475, -3.5124,

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

43.2475, -3.5124, 20.1403

Protanopia

43.2404, -4.9593, 20.1096

Deuteranopia

43.1368, 3.0306, 19.9669



Tritanopia

43.0631, 7.7924, 1.7662

Trichromacy



Original Color

43.2475, -3.5124, 20.1403

Protanomaly

43.3340, -4.6284, 20.1870

Deuteranomaly

43.2442, 0.6794, 20.0085

Tritanomaly

43.1101, 2.8644, 10.0328

Monochromacy



Original Color

43.2475, -3.5124, 20.1403

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5500, -3.3633, 10.4017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2475, -3.5124, 20.1403 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(135, 119, 63)` looks like.

```
.text, #text, p{  
    color:rgb(135, 119, 63)  
}
```

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(135, 119, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 119, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2475, -3.5124, 20.1403 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(135, 119, 63) }
```


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

```
.border{ border-color:rgb(135, 119, 63) }
```

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

Here you see how a box with a 4 pixel rgb(135, 119, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 119, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 119, 63);  
box-shadow:4px 4px 4px 4px rgb(135, 119,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2475, -3.5124, 20.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 119, 63) }
```

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

```
.background{ background-color: rgb(135,  
119, 63) }
```

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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