

Converting Colors

HunterLab(43.3346, -7.5349,
20.3353)

Have a look what the booklet for
HunterLab(43.3346, -7.5349,
20.3353) contains.

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Color

HunterLab(43.3346, -7.5349,
20.3353)

Conversions

Conversions Part 1

Format	Color
Hex	7F7A3E
RGB	127, 122, 62
RGB Percent	50%, 48%, 24%
CMY	0.5020, 0.5216, 0.7569
CMYK	0.00, 0.04, 0.51, 0.50
HSL	55°, 34%, 37%
HSV	55°, 51%, 50%
XYZ	16.5814, 18.7789, 7.3081
YIQ	116.6550, 22.2400, -17.6000

Conversions

Conversions Part 2

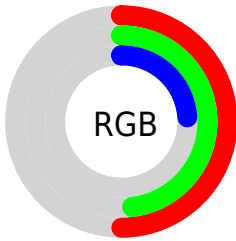
Format	Color
RYB	67, 127, 62
Decimal	8354366
CIELab	50.43, -6.95, 33.25
CIElCh	50, 33.969, 101.799
Yxy	18.7797, 0.3886, 0.4401
Android (android.graphics.Color)	4286544446 (0xFF7F7A3E)
YUV	116.6550, -26.9449, 9.0726
Hunter-Lab	43.3346, -7.5349, 20.3353

Details

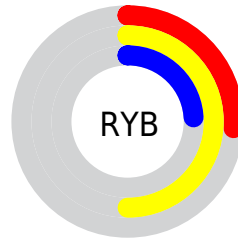
The HunterLab color $43.3346, -7.5349, 20.3353$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $25.6330, 9.6293, -30.4789$, and the grayscale version is $42.1390, -2.2484, 2.2895$.

A 20% lighter version of the original color is $64.2211, -9.3765, 25.5244$, and $25.4333, -5.7987, 14.5168$ is the 20% darker color. If you saturate the color by 10%, you get $42.9158, -7.9141, 22.2454$, and if you desaturate by 10%, it is $43.7913, -6.9628, 17.9220$.

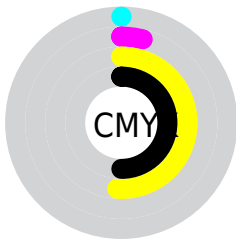
Distribution



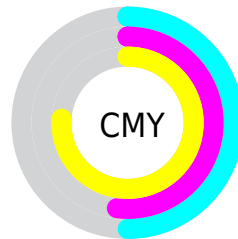
- Red (50%)
- Green (48%)
- Blue (24%)



- Red (26%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (4%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3346, -7.5349, 20.3353 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 43.3346, -7.5349, 20.3353 by changing the saturation by 10% instead.

43.3346, -7.5349,
20.3353

43.3346, -7.5349,
20.3353

156.5982,
-16.4904, 41.4950

33.9282, -6.6040,
17.5034

64.3130, -9.4250,
25.5536

25.3215, -5.6721,
14.4589

75.7916, -10.3874,
28.0028

17.5985, -4.7295,
11.8549

87.8820, -11.3643,
30.3744

10.8748, -3.7541,
7.6124

100.5546,
-12.3566, 32.6835

2.1781, -3.8116,
1.5246

113.7838,
-13.3651, 34.9418

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5471,

-14.3900, 37.1584

0.0000, NaN, NaN

141.8246,
-15.4317, 39.3408

0.0000, NaN, NaN

■ 43.3346, -7.5349,
20.3353

■ 43.3346, -7.5349,
20.3353

■ 42.9158, -7.9141,
22.2454

■ 43.7913, -6.9628,
17.9220

■ 42.5304, -8.1043,
23.6706

■ 44.2843, -6.1880,
14.9918

■ 42.1770, -8.1184,
24.6399

■ 44.8153, -5.2089,
11.5391

■ 41.8530, -7.9724,
25.1928

■ 45.3851, -4.0244,
7.5629

■ 41.5813, -7.7684,
25.4862

■ 45.9940, -2.6354,
3.0674

■ 46.6421, -1.0443,
-1.9398

■ 47.3295, 0.7449,
-7.4471

■ 48.0558, 2.7274,
-13.4405

■ 48.8207, 4.8973,
-19.9035

Harmonies

Analogous

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



43.3356, 6.1656, 19.9689



43.3346, -7.5349, 20.3353



43.3356, -18.4128, 17.1152

Triad

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



43.3356, -7.5364, 20.3357



43.3356, -20.1477, -17.7281



43.3356, 25.4502, -6.1590

Complementary

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



43.3346, -7.5349, 20.3353



25.6330, 9.6293, -30.4789

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.



43.3356, 16.5418, -20.6036



43.3346, -7.5349, 20.3353



43.3356, -10.1890, -28.5762

Square

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



43.3356, -7.5364, 20.3357



43.3356, -25.0697, -3.0458



43.3356, 3.1668, -29.7663



43.3356, 26.3897, 7.1462

Rectangle

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



43.3346, -7.5349, 20.3353



43.3356, -23.0486, 12.5505



43.3356, 3.1668, -29.7663



43.3356, 23.2416, -11.1303

Sweetspot

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



43.3356, -7.5364, 20.3357



60.4095, -6.0809, 12.4283



28.9270, 20.3458, 7.1616



29.1647, -3.0784, 6.4703



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.3356, -7.5364, 20.3357



57.3618, -10.6367, 30.0467



42.6979, -17.4261, 19.6765



22.2815, -1.8373, 3.2664



41.7573, -7.7998, 25.5941

0.0000, NaN, NaN

Inverse Universe

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



25.6330, 9.6293, -30.4789



29.2304, 18.2224, -54.6019



26.6565, 18.1802, -27.9153



20.6416, -0.3792, -1.1128



13.2595, 30.2380, -81.8484

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3346, -7.5349, 20.3353 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 43.3346, -7.5349, 20.3353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

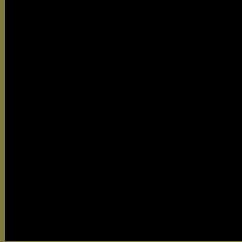
Any Text WCAG AA ✓ Pass

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 43.3346, -7.5349, 20.3353 Background



This preview shows how black text looks on a background with the HunterLab color 43.3346, -7.5349, 20.3353.



This preview shows how white text looks on a background with the HunterLab color 43.3346, -7.5349, 20.3353.

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

43.3346, -7.5349, 20.3353

Protanopia

43.3087, -4.7686, 20.5591

Deuteranopia

43.1368, 3.0306, 19.9669



Tritanopia

43.2473, 4.5615, 0.5862

Trichromacy



Original Color

43.3346, -7.5349, 20.3353

Protanomaly

43.4016, -5.8724, 20.6100

Deuteranomaly

43.1936, -0.8983, 20.1449

Tritanomaly

43.2686, -0.6897, 9.7791

Monochromacy



Original Color

43.3346, -7.5349, 20.3353

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5696, -4.7244, 10.3971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3346, -7.5349, 20.3353 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(127, 122, 62)` looks like.

```
.text, #text, p{  
    color:rgb(127, 122, 62)  
}
```

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(127, 122, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 122, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3346, -7.5349, 20.3353 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(127, 122, 62) }
```


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

```
.border{ border-color:rgb(127, 122, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 122, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 122, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 122, 62);  
box-shadow:4px 4px 4px 4px rgb(127, 122,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3346, -7.5349, 20.3353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 122, 62) }
```

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

```
.background{ background-color: rgb(127,  
122, 62) }
```

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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