

Converting Colors

HunterLab(43.2445, -7.7072,
14.5338)

Have a look what the booklet for
HunterLab(43.2445, -7.7072,
14.5338) contains.

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Color

HunterLab(43.1092, -7.5967,
14.3220)

Conversions

Conversions Part 1

Format	Color
Hex	787A56
RGB	120, 122, 86
RGB Percent	47%, 48%, 34%
CMY	0.5294, 0.5216, 0.6627
CMYK	0.02, 0.00, 0.30, 0.52
HSL	63°, 17%, 41%
HSV	63°, 30%, 48%
XYZ	16.3850, 18.5840, 11.5276
YIQ	117.2980, 10.3640, -11.6200

Conversions

Conversions Part 2

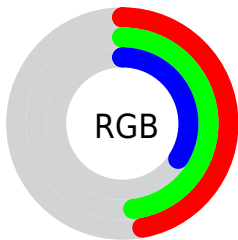
Format	Color
R_{YB}	86, 122, 88
Decimal	7895638
CIE _{Lab}	50.20, -7.06, 19.52
CIE _{LCh}	50, 20.756, 109.883
Yxy	18.5849, 0.3524, 0.3997
Android (android.graphics.Color)	4286085718 (0xFF787A56)
YUV	117.2980, -15.4299, 2.3697
Hunter-Lab	43.1092, -7.5967, 14.3220

Details

The HunterLab color $43.1092, -7.5967, 14.3220$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.8370, 5.2069, -14.5824$, and the grayscale version is $42.3477, -2.2596, 2.3008$.

A 20% lighter version of the original color is $63.9796, -9.2563, 17.6767$, and $25.0158, -5.5022, 10.5603$ is the 20% darker color. If you saturate the color by 10%, you get $42.8443, -8.9791, 17.3265$, and if you desaturate by 10%, it is $43.4135, -6.0172, 10.7965$.

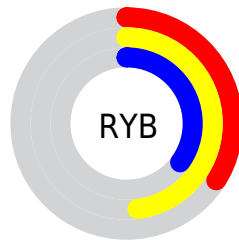
Distribution



Red (47%)

Green (48%)

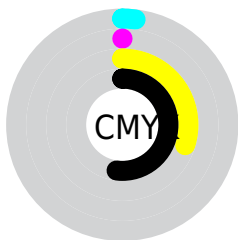
Blue (34%)



Red (34%)

Yellow (48%)

Blue (35%)

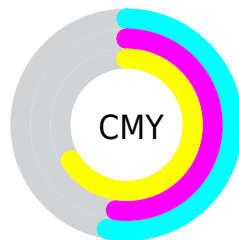


Cyan (2%)

Magenta (0%)

Yellow (30%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1092, -7.5967, 14.3220 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 43.1092, -7.5967, 14.3220 by changing the saturation by 10% instead.

■ 43.1092, -7.5967,
14.3220

■ 43.1092, -7.5967,
14.3220

156.2521,
-16.5972, 28.8871

■ 33.7205, -6.6585,
12.5192

■ 64.0558, -9.4989,
17.7339

■ 25.1331, -5.7185,
10.6119

■ 75.5199, -10.4669,
19.3771

■ 17.4317, -4.7664,
8.5494

■ 87.5966, -11.4489,
20.9938

■ 10.7328, -3.7793,
7.5130

■ 100.2561,
-12.4461, 22.5914

■ 1.4803, -2.5905,
1.0362

■ 113.4727,
-13.4592, 24.1756

0.0000, NaN, NaN

0.0000, NaN, NaN

127.2239,

-14.4885, 25.7508

0.0000, NaN, NaN

141.4897,
-15.5345, 27.3203

0.0000, NaN, NaN

■ 43.1092, -7.5967,
14.3220

■ 43.1092, -7.5967,
14.3220

■ 42.8443, -8.9791,
17.3265

■ 43.4135, -6.0172,
10.7965

■ 42.6145, -10.1645,
19.8198

■ 43.7553, -4.2351,
6.7426

■ 42.4194, -11.1601,
21.8197

■ 44.1364, -2.2519,
2.1596

■ 42.2568, -11.9747,
23.3499

■ 44.5574, -0.0695,
-2.9489

■ 42.1245, -12.6196,
24.4415

■ 45.0185, 2.3087,
-8.5755

■ 42.0195, -13.1101,
25.1350

■ 45.5200, 4.8781,
-14.7093

■ 41.9319, -13.5028,
25.5776

■ 46.0618, 7.6325,
-21.3360

■ 41.9277, -13.5219,
25.5989

■ 46.6438, 10.5654,
-28.4391

■ 47.2657, 13.6689,
-35.9998

Harmonies

Analogous

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



43.1102, 0.5371, 14.7778



43.1092, -7.5967, 14.3220



43.1102, -13.8424, 11.0285

Triad

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



43.1102, -7.5979, 14.3225



43.1102, -12.1128, -10.9546



43.1102, 14.5629, -0.4066

Complementary

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



43.1092, -7.5967, 14.3220



31.8370, 5.2069, -14.5824

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.



43.1102, 10.5953, -8.6282



43.1092, -7.5967, 14.3220



43.1102, -5.0706, -15.4369

Square

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



43.1102, -7.5979, 14.3225



43.1102, -16.3092, -3.1435



43.1102, 3.2614, -14.5131



43.1102, 13.7576, 7.1978

Rectangle

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



43.1092, -7.5967, 14.3220



43.1102, -16.2899, 7.2490



43.1102, 3.2614, -14.5131



43.1102, 13.7322, -3.2090

Sweetspot

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



43.1102, -7.5979, 14.3225



58.0488, -5.5442, 8.7754



34.2879, 8.6087, 6.0544



27.7301, -2.7939, 4.5235



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.



43.1102, -7.5979, 14.3225



56.9500, -11.2685, 21.6002



41.7473, -12.5900, 13.0000



21.5015, -2.0398, 3.2189



43.0185, -13.8794, 26.2648



93.8887, -30.5617, 57.3187

Inverse Universe

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



31.8370, 5.2069, -14.5824



38.9622, 9.3898, -25.1207



33.3363, 9.9924, -12.0324



19.7566, -0.0931, -1.1618



12.3461, 33.1253, -84.9072



26.7406, 72.1833, -187.2857

Previews

White Background



This preview shows how the HunterLab color 43.1092, -7.5967, 14.3220 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 43.1092, -7.5967, 14.3220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

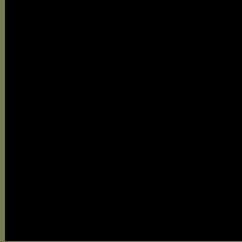
Any Text WCAG AA ✓ Pass

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 43.1092, -7.5967, 14.3220 Background



This preview shows how black text looks on a background with the HunterLab color 43.1092, -7.5967, 14.3220.



This preview shows how white text looks on a background with the HunterLab color 43.1092, -7.5967, 14.3220.

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

43.1092, -7.5967, 14.3220

Protanopia

43.0310, -3.5832, 14.6111

Deuteranopia

42.8975, 3.0050, 13.7253



Tritanopia

43.1149, 1.4913, -0.5506

Trichromacy



Original Color

43.1092, -7.5967, 14.3220

Protanomaly

43.0400, -4.9804, 14.5947

Deuteranomaly

42.8920, -1.1738, 13.9453

Tritanomaly

43.0724, -2.2962, 5.7994

Monochromacy



Original Color

43.1092, -7.5967, 14.3220

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5274, -4.4560, 7.1169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1092, -7.5967, 14.3220 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(120, 122, 86)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 86)  
}
```

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(120, 122, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1092, -7.5967, 14.3220 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(120, 122, 86) }
```


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

```
.border{ border-color:rgb(120, 122, 86) }
```

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

Here you see how a box with a 4 pixel rgb(120, 122, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 86);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1092, -7.5967, 14.3220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 86) }
```

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

```
.background{ background-color: rgb(120,  
122, 86) }
```

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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