

Converting Colors

HunterLab(47.4407, -0.2286,
23.3515)

Have a look what the booklet for
HunterLab(47.4407, -0.2286,
23.3515) contains.

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Color

**HunterLab(47.4407, -0.2286,
23.3515)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7F3F
RGB	155, 127, 63
RGB Percent	61%, 50%, 25%
CMY	0.3922, 0.5019, 0.7529
CMYK	0.00, 0.18, 0.59, 0.39
HSL	42°, 42%, 43%
HSV	42°, 59%, 61%
XYZ	22.0041, 22.5062, 7.8870
YIQ	128.0760, 37.2320, -13.9680

Conversions

Conversions Part 2

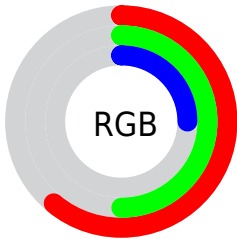
Format	Color
R_{YB}	103, 155, 63
Decimal	10190655
CIE _{Lab}	54.56, 2.87, 38.28
CIE _{LCh}	55, 38.392, 85.707
Yxy	22.5073, 0.4199, 0.4295
Android (android.graphics.Color)	4288380735 (0xFF9B7F3F)
YUV	128.0760, -32.0825, 23.6123
Hunter-Lab	47.4407, -0.2286, 23.3515

Details

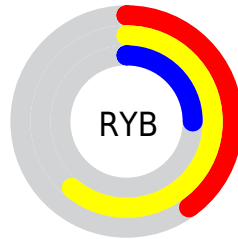
The HunterLab color $47.4407, -0.2286, 23.3515$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $33.0228, 5.4918, -35.2317$, and the grayscale version is $46.6032, -2.4866, 2.5320$.

A 20% lighter version of the original color is $69.1606, -1.1373, 29.2034$, and $28.7179, 0.5284, 16.8473$ is the 20% darker color. If you saturate the color by 10%, you get $46.0083, 1.0983, 24.8348$, and if you desaturate by 10%, it is $48.9416, -1.3090, 21.2881$.

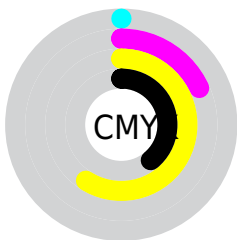
Distribution



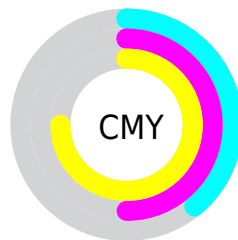
- Red (61%)
- Green (50%)
- Blue (25%)



- Red (40%)
- Yellow (61%)
- Blue (25%)



- Cyan (0%)
- Magenta (18%)
- Yellow (59%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4407, -0.2286, 23.3515 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 47.4407, -0.2286, 23.3515 by changing the saturation by 10% instead.

■ 47.4407, -0.2286,
23.3515

■ 47.4407, -0.2286,
23.3515

162.8447, -5.2415,
46.7264

■ 37.7228, 0.1224,
20.2192

■ 68.9804, -1.0803,
29.1361

■ 28.7765, 0.4201,
16.8666

■ 80.7158, -1.5691,
31.8505

■ 20.6766, 0.6542,
13.6592

■ 93.0501, -2.0965,
34.4760

■ 13.5228, 0.8124,
9.4660

■ 105.9556, -2.6602,
37.0285

■ 7.1060, 1.3828,
4.9742

■ 119.4082, -3.2581,
39.5208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.3862, -3.8886,

41.9627

0.0000, NaN, NaN

147.8708, -4.5501,
44.3624

0.0000, NaN, NaN

■ 47.4407, -0.2286,
23.3515

■ 47.4407, -0.2286,
23.3515

■ 46.0083, 1.0983,
24.8348

■ 48.9416, -1.3090,
21.2881

■ 44.6417, 2.6717,
25.7397

■ 50.5060, -2.1365,
18.6522

■ 43.3419, 4.4760,
26.0876

■ 52.1333, -2.7163,
15.4611

■ 42.1009, 6.4561,
26.0149

■ 53.8213, -3.0545,
11.7368

■ 42.0218, 6.5854,
26.0089

■ 55.5676, -3.1594,
7.5047

■ 57.3699, -3.0406,
2.7919

■ 59.2258, -2.7082,
-2.3741

■ 61.1329, -2.1732,
-7.9656

■ 63.0888, -1.4464,
-13.9559

Harmonies

Analogous

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



47.4418, 15.8901, 20.8347



47.4407, -0.2286, 23.3515



47.4418, -15.0448, 21.9835

Triad

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



47.4418, -0.2306, 23.3520



47.4418, -26.9926, -11.7952



47.4418, 25.3658, -16.8314

Complementary

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



47.4407, -0.2286, 23.3515



33.0228, 5.4918, -35.2317

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.



47.4418, 11.4249, -31.6761



47.4407, -0.2286, 23.3515



47.4418, -18.5151, -28.1612

Square

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



47.4418, -0.2306, 23.3520



47.4418, -29.2637, 4.7021



47.4418, -4.7941, -36.3854



47.4418, 31.8480, 0.3602

Rectangle

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



47.4407, -0.2286, 23.3515



47.4418, -22.4395, 18.6963



47.4418, -4.7941, -36.3854



47.4418, 21.3142, -22.4561

Sweetspot

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



47.4418, -0.2306, 23.3520



72.2570, -4.1157, 15.1691



33.6137, 32.6877, 3.3709



34.0776, -1.9182, 7.9082



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.4418, -0.2306, 23.3520



61.0066, 2.0741, 33.6832



54.0519, -18.2338, 27.8287



26.2782, -1.4934, 3.5182



37.7525, 5.7305, 23.3633



5.2558, -0.4151, 3.2313

Inverse Universe

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



33.0228, 5.4918, -35.2317



38.2654, 12.8552, -62.2462



27.6071, 22.7532, -49.1889



25.1350, -1.1621, -0.8768



18.9877, 19.4569, -65.7348



3.3562, 0.1448, -4.5075

Previews

White Background



This preview shows how the HunterLab color 47.4407, -0.2286, 23.3515 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 47.4407, -0.2286, 23.3515 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 47.4407, -0.2286, 23.3515 Background



This preview shows how black text looks on a background with the HunterLab color 47.4407, -0.2286, 23.3515.



This preview shows how white text looks on a background with the HunterLab color 47.4407, -0.2286,

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

47.4407, -0.2286, 23.3515

Protanopia

47.5631, -5.4798, 23.1658

Deuteranopia

47.2890, 3.4234, 23.1178



Tritanopia

47.5342, 12.1102, 3.5971

Trichromacy



Original Color

47.4407, -0.2286, 23.3515

Protanomaly

47.6707, -3.6581, 23.2777

Deuteranomaly

47.3374, 2.2178, 23.1327

Tritanomaly

47.4940, 6.8266, 12.7011

Monochromacy



Original Color

47.4407, -0.2286, 23.3515

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7345, -2.7261, 12.1346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4407, -0.2286, 23.3515 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(155, 127, 63)` looks like.

```
.text, #text, p{  
    color:rgb(155, 127, 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(155, 127, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 127, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4407, -0.2286, 23.3515 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(155, 127, 63) }
```


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

```
.border{ border-color:rgb(155, 127, 63) }
```

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

Here you see how a box with a 4 pixel rgb(155, 127, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 127, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 127, 63);  
box-shadow:4px 4px 4px 4px rgb(155, 127,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4407, -0.2286, 23.3515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 127, 63) }
```

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

```
.background{ background-color: rgb(155,  
127, 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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