

Converting Colors

HunterLab(54.7537, 8.5014,
22.4195)

Have a look what the booklet for
HunterLab(54.7537, 8.5014,
22.4195) contains.

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Color

**HunterLab(54.7401, 8.5266,
22.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8B5E
RGB	188, 139, 94
RGB Percent	74%, 55%, 37%
CMY	0.2627, 0.4549, 0.6314
CMYK	0.00, 0.26, 0.50, 0.26
HSL	29°, 41%, 55%
HSV	29°, 50%, 74%
XYZ	31.9921, 29.9648, 14.6873
YIQ	148.5210, 43.6490, -3.6070

Conversions

Conversions Part 2

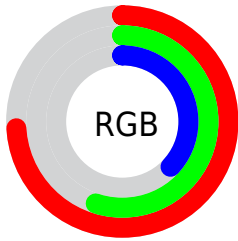
Format	Color
RYB	188, 180, 94
Decimal	12356446
CIELab	61.63, 13.22, 31.26
CIELCh	62, 33.944, 67.081
Yxy	29.9662, 0.4174, 0.3910
Android (android.graphics.Color)	4290546526 (0xFFBC8B5E)
YUV	148.5210, -26.8789, 34.6231
Hunter-Lab	54.7401, 8.5266, 22.4100

Details

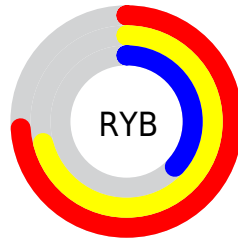
The HunterLab color $54.7401, 8.5266, 22.4100$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $50.6501, -5.7660, -24.5830$, and the grayscale version is $54.7223, -2.9198, 2.9732$.

A 20% lighter version of the original color is $77.3156, 8.2695, 27.2437$, and $35.0079, 8.0866, 17.1586$ is the 20% darker color. If you saturate the color by 10%, you get $51.9201, 11.9124, 24.5586$, and if you desaturate by 10%, it is $57.7167, 5.4618, 19.6718$.

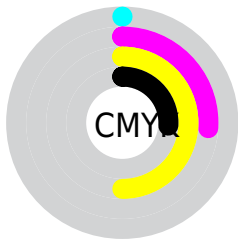
Distribution



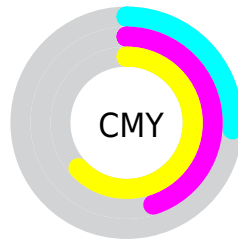
- Red (74%)
- Green (55%)
- Blue (37%)



- Red (74%)
- Yellow (71%)
- Blue (37%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7401, 8.5266, 22.4100 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 54.7401, 8.5266, 22.4100 by changing the saturation by 10% instead.

■ 54.7401, 8.5266,
22.4100

■ 54.7401, 8.5266,
22.4100

173.7087, 7.1950,
42.0537

■ 44.5118, 8.3694,
19.8942

■ 77.2067, 8.6123,
27.1368

■ 35.0131, 8.1275,
17.2337

■ 89.3683, 8.5606,
29.3886

■ 26.3067, 7.7839,
14.3819

■ 102.1087, 8.4524,
31.5858

■ 18.4726, 7.3183,
11.5799

■ 115.4030, 8.2920,
33.7390

■ 11.6217, 6.7017,
8.1352

129.2288, 8.0833,
35.8563

■ 4.2415, 13.3533,
2.9691

143.5665, 7.8291,

0.0000, NaN, NaN

37.9445

0.0000, NaN, NaN

158.3985, 7.5323,
40.0088

0.0000, NaN, NaN

■ 54.7401, 8.5266,
22.4100

■ 54.7401, 8.5266,
22.4100

■ 51.9201, 11.9124,
24.5586

■ 57.7167, 5.4618,
19.6718

■ 49.2661, 15.6246,
26.0663

■ 60.8329, 2.7166,
16.3955

■ 46.7933, 19.6430,
26.8967

■ 64.0784, 0.2734,
12.6345

■ 44.5145, 23.9267,
27.0397

■ 67.4422, -1.8866,
8.4385

■ 42.4326, 28.3686,
26.6434

■ 70.9147, -3.7840,
3.8525

■ 42.4325, 28.3690,
26.6433

■ 74.4871, -5.4395,
-1.0830

■ 78.1517, -6.8732,
-6.3325

■ 81.9015, -8.1044,
-11.8648

■ 85.4151, -10.8979,
-13.2294

Harmonies

Analogous

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



54.7414, 21.5003, 16.8392



54.7401, 8.5266, 22.4100



54.7414, -6.3649, 23.5106

Triad

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



54.7414, 8.5241, 22.4107



54.7414, -28.2447, -0.4397



54.7414, 15.1827, -23.1043

Complementary

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



54.7401, 8.5266, 22.4100



50.6501, -5.7660, -24.5830

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.



54.7414, 0.6045, -30.9828



54.7401, 8.5266, 22.4100



54.7414, -23.6978, -15.8381

Square

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



54.7414, 8.5241, 22.4107



54.7414, -26.6013, 12.4506



54.7414, -13.5020, -28.0218



54.7414, 25.6190, -8.5595

Rectangle

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



54.7401, 8.5266, 22.4100



54.7414, -15.2067, 21.9209



54.7414, -13.5020, -28.0218



54.7414, 10.5477, -26.7736

Sweetspot

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



54.7414, 8.5241, 22.4107



88.3984, -1.0601, 14.3930



45.5134, 37.1702, -5.7463



40.5521, -0.2026, 7.2200



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.7414, 8.5241, 22.4107



69.5352, 16.5091, 33.3004



67.9276, -13.5500, 32.3761



32.0463, -0.9550, 3.8621



35.2222, 22.9110, 22.1048



7.8549, 2.5938, 4.8855

Inverse Universe

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



50.6501, -5.7660, -24.5830



62.9522, -6.0817, -42.5257



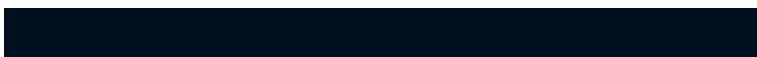
38.1902, 17.2075, -50.0289



31.6637, -2.3256, -0.5133



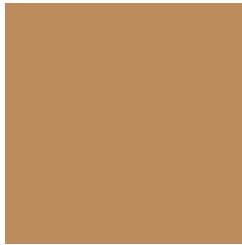
29.2714, 5.0497, -47.4875



6.8259, -0.7887, -6.8291

Previews

White Background



This preview shows how the HunterLab color 54.7401, 8.5266, 22.4100 looks on a white background.

Color Contrast Check

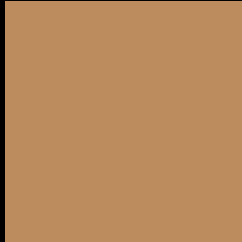
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7401, 8.5266, 22.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

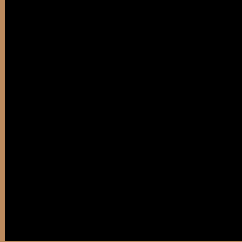
Any Text WCAG AA ✓ Pass

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 54.7401, 8.5266, 22.4100 Background



This preview shows how black text looks on a background with the HunterLab color 54.7401, 8.5266, 22.4100.



This preview shows how white text looks on a background with the HunterLab color 54.7401, 8.5266,

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

54.7401, 8.5266, 22.4100

Protanopia

54.8253, -5.2627, 21.1947

Deuteranopia

54.6256, 3.9756, 22.4895



Tritanopia

54.7400, 18.6082, 5.9097

Trichromacy



Original Color

54.7401, 8.5266, 22.4100

Protanomaly

54.5635, -0.3611, 21.3266

Deuteranomaly

54.6876, 5.5755, 22.5684

Tritanomaly

54.6672, 14.8649, 12.9031

Monochromacy



Original Color

54.7401, 8.5266, 22.4100

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.4264, 0.4940, 10.9211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7401, 8.5266, 22.4100 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(188, 139, 94)` looks like.

```
.text, #text, p{  
    color:rgb(188, 139, 94)  
}
```

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(188, 139, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 139, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7401, 8.5266, 22.4100 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(188, 139, 94) }
```


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

```
.border{ border-color:rgb(188, 139, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 139, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 139, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 139, 94);  
box-shadow:4px 4px 4px 4px rgb(188, 139,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7401, 8.5266, 22.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 139, 94) }
```

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

```
.background{ background-color: rgb(188,  
139, 94) }
```

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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