

Converting Colors

HunterLab(54.2229, -7.6609,
22.7010)

Have a look what the booklet for
HunterLab(54.2229, -7.6609,
22.7010) contains.

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Color

HunterLab(54.2229, -7.6609,
22.7010)

Conversions

Conversions Part 1

Format	Color
Hex	9D955A
RGB	157, 149, 90
RGB Percent	62%, 58%, 35%
CMY	0.3843, 0.4157, 0.6471
CMYK	0.00, 0.05, 0.43, 0.38
HSL	53°, 27%, 48%
HSV	53°, 43%, 62%
XYZ	26.4976, 29.4012, 13.9513
YIQ	144.6660, 23.7070, -16.6530

Conversions

Conversions Part 2

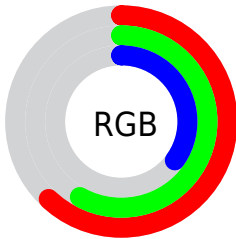
Format	Color
RYB	99, 157, 90
Decimal	10327386
CIELab	61.14, -5.84, 32.16
CIELCh	61, 32.689, 100.299
Yxy	29.4026, 0.3793, 0.4209
Android (android.graphics.Color)	4288517466 (0xFF9D955A)
YUV	144.6660, -26.9503, 10.8169
Hunter-Lab	54.2229, -7.6609, 22.7010

Details

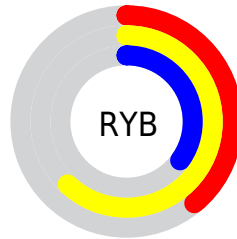
The HunterLab color $54.2229, -7.6609, 22.7010$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.5280, 7.7626, -29.1311$, and the grayscale version is $53.1767, -2.8374, 2.8892$.

A 20% lighter version of the original color is $76.6688, -9.3693, 27.5917$, and $34.4174, -5.8025, 17.3328$ is the 20% darker color. If you saturate the color by 10%, you get $53.4553, -8.0459, 25.5531$, and if you desaturate by 10%, it is $55.0422, -7.0203, 19.1934$.

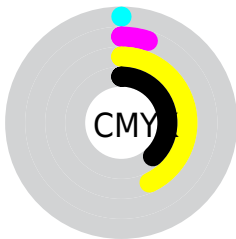
Distribution



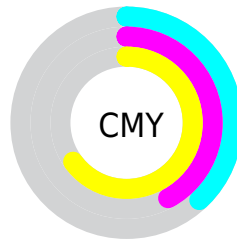
- Red (62%)
- Green (58%)
- Blue (35%)



- Red (39%)
- Yellow (62%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2229, -7.6609, 22.7010 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 54.2229, -7.6609, 22.7010 by changing the saturation by 10% instead.

■ 54.2229, -7.6609,
22.7010

■ 54.2229, -7.6609,
22.7010

172.9479,
-16.3207, 42.7808

■ 44.0291, -6.7868,
20.1163

■ 76.6264, -9.4611,
27.5479

■ 34.5676, -5.9233,
17.3796

■ 88.7589, -10.3861,
29.8531

■ 25.9019, -5.0677,
14.4424

■ 101.4716,
-11.3291, 32.1004

■ 18.1131, -4.2121,
11.7002

■ 114.7393,
-12.2904, 34.3006

■ 11.3140, -3.3403,
7.9198

128.5396,
-13.2703, 36.4624

■ 3.5452, -6.2041,
2.4816

142.8527,

0.0000, NaN, NaN

-14.2686, 38.5928

0.0000, NaN, NaN

157.6608,
-15.2855, 40.6974

0.0000, NaN, NaN

■ 54.2229, -7.6609,
22.7010

■ 54.2229, -7.6609,
22.7010

■ 53.4553, -8.0459,
25.5531

■ 55.0422, -7.0203,
19.1934

■ 52.7344, -8.1759,
27.7602

■ 55.9104, -6.1158,
15.0248

■ 52.0596, -8.0631,
29.3455

■ 56.8290, -4.9493,
10.1994

■ 51.4282, -7.7225,
30.3450

■ 57.7981, -3.5231,
4.7264

■ 50.8364, -7.1760,
30.8123

■ 58.8176, -1.8416,
-1.3800

■ 50.4190, -6.6959,
30.9507

■ 59.8869, 0.0892,
-8.1017

■ 61.0054, 2.2620,
-15.4177

■ 62.1724, 4.6685,
-23.3047

■ 63.3869, 7.2995,
-31.7377

Harmonies

Analogous

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



54.2241, 6.5578, 22.0634



54.2229, -7.6609, 22.7010



54.2241, -19.3540, 19.1784

Triad

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



54.2241, -7.6627, 22.7016



54.2241, -22.0783, -16.5382



54.2241, 25.0880, -6.4911

Complementary

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



54.2229, -7.6609, 22.7010



36.5280, 7.7626, -29.1311

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.



54.2241, 15.7937, -20.6564



54.2229, -7.6609, 22.7010



54.2241, -11.7438, -27.4076

Square

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



54.2241, -7.6627, 22.7016



54.2241, -27.0945, -1.8691



54.2241, 2.0409, -29.0822



54.2241, 26.4674, 7.3667

Rectangle

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



54.2229, -7.6609, 22.7010



54.2241, -24.5105, 14.2467



54.2241, 2.0409, -29.0822



54.2241, 22.7440, -11.4587

Sweetspot

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



54.2241, -7.6627, 22.7016



75.9785, -6.7228, 14.0451



39.2178, 21.5341, 6.7214



35.5189, -3.3169, 7.2448



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.



54.2241, -7.6627, 22.7016



71.6054, -10.7429, 33.9603



54.5828, -18.7136, 22.7986



27.5411, -2.1637, 4.0470



45.4771, -6.0961, 27.9161



6.3578, -1.2439, 3.8958

Inverse Universe

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



36.5280, 7.7626, -29.1311



43.2877, 14.9073, -51.3103



36.5548, 17.8482, -28.9000



25.6056, -0.5756, -1.3822



15.4250, 32.5317, -89.5066



2.7384, 2.2605, -8.3025

Previews

White Background



This preview shows how the HunterLab color 54.2229, -7.6609, 22.7010 looks on a white background.

Color Contrast Check

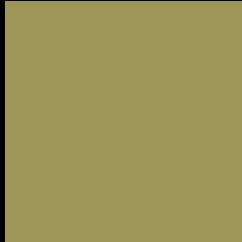
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2229, -7.6609, 22.7010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

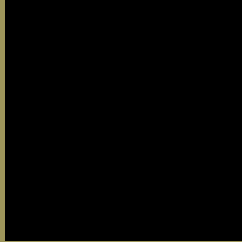
Any Text WCAG AA ✓ Pass

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 54.2229, -7.6609, 22.7010 Background



This preview shows how black text looks on a background with the HunterLab color 54.2229, -7.6609, 22.7010.



This preview shows how white text looks on a background with the HunterLab color 54.2229, -7.6609, 22.7010.

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

54.2229, -7.6609, 22.7010

Protanopia

54.2938, -5.9478, 23.0305

Deuteranopia

54.1179, 3.6400, 22.3180



Tritanopia

54.3493, 5.8243, 0.7151

Trichromacy



Original Color

54.2229, -7.6609, 22.7010

Protanomaly

54.1984, -6.2853, 22.9477

Deuteranomaly

54.0813, -0.7765, 22.4603

Tritanomaly

54.2582, -0.0320, 10.3555

Monochromacy



Original Color

54.2229, -7.6609, 22.7010

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3179, -5.0071, 11.1914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2229, -7.6609, 22.7010 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(157, 149, 90)` looks like.

```
.text, #text, p{  
    color:rgb(157, 149, 90)  
}
```

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(157, 149, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 149, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2229, -7.6609, 22.7010 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(157, 149, 90) }
```


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

```
.border{ border-color:rgb(157, 149, 90) }
```

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

Here you see how a box with a 4 pixel rgb(157, 149, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 149, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 149, 90);  
box-shadow:4px 4px 4px 4px rgb(157, 149,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2229, -7.6609, 22.7010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 149, 90) }
```

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

```
.background{ background-color: rgb(157,  
149, 90) }
```

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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