

Converting Colors

HunterLab(54.5239, -8.5758,
21.5100)

Have a look what the booklet for
HunterLab(54.5239, -8.5758,
21.5100) contains.

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Color

HunterLab(54.4296, -8.2303,
21.3406)

Conversions

Conversions Part 1

Format	Color
Hex	9B9660
RGB	155, 150, 96
RGB Percent	61%, 59%, 38%
CMY	0.3922, 0.4117, 0.6235
CMYK	0.00, 0.03, 0.38, 0.39
HSL	55°, 24%, 49%
HSV	55°, 38%, 61%
XYZ	26.5353, 29.6258, 15.3862
YIQ	145.3390, 20.3140, -15.7340

Conversions

Conversions Part 2

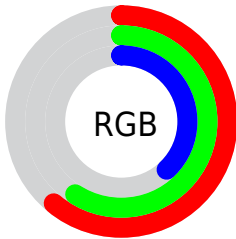
Format	Color
RYB	101, 155, 96
Decimal	10196576
CIELab	61.33, -6.53, 29.16
CIELCh	61, 29.879, 102.631
Yxy	29.6272, 0.3709, 0.4141
Android (android.graphics.Color)	4288386656 (0xFF9B9660)
YUV	145.3390, -24.3241, 8.4727
Hunter-Lab	54.4296, -8.2303, 21.3406

Details

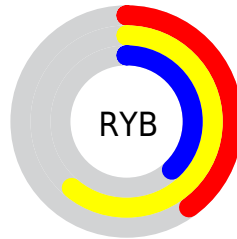
The HunterLab color **54.4296, -8.2303, 21.3406** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.6303, 7.1684, -25.5466**, and the grayscale version is **53.4377, -2.8513, 2.9034**.

A 20% lighter version of the original color is **76.8075, -10.2245, 25.8413**, and **34.6708, -6.1580, 16.4743** is the 20% darker color. If you saturate the color by 10%, you get **53.8077, -8.9638, 24.5289**, and if you desaturate by 10%, it is **55.1023, -7.2405, 17.4888**.

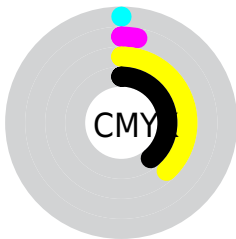
Distribution



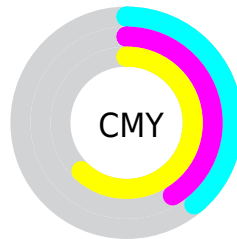
- Red (61%)
- Green (59%)
- Blue (38%)



- Red (40%)
- Yellow (61%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4296, -8.2303, 21.3406 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 54.4296, -8.2303, 21.3406 by changing the saturation by 10% instead.

■ 54.4296, -8.2303,
21.3406

■ 54.4296, -8.2303,
21.3406

173.2520,
-17.1698, 40.0282

■ 44.2219, -7.3160,
18.9669

■ 76.8584, -10.1032,
25.8121

■ 34.7456, -6.4092,
16.4607

■ 89.0024, -11.0616,
27.9481

■ 26.0636, -5.5060,
13.7772

■ 101.7263,
-12.0365, 30.0359

■ 18.2566, -4.5971,
11.0490

■ 115.0046,
-13.0284, 32.0853

■ 11.4367, -3.6636,
8.0057

128.8151,
-14.0375, 34.1037

■ 3.8389, -6.7181,
2.6872

143.1380,

0.0000, NaN, NaN

-15.0641, 36.0972

0.0000, NaN, NaN

157.9557,
-16.1082, 38.0707

0.0000, NaN, NaN

■ 54.4296, -8.2303,
21.3406

■ 54.4296, -8.2303,
21.3406

■ 53.8077, -8.9638,
24.5289

■ 55.1023, -7.2405,
17.4888

■ 53.2314, -9.4417,
27.0651

■ 55.8231, -5.9861,
12.9668

■ 52.7000, -9.6755,
28.9722

■ 56.5939, -4.4687,
7.7768

■ 52.2109, -9.6790,
30.2840

■ 57.4149, -2.6902,
1.9266

■ 51.7607, -9.4717,
31.0484

■ 58.2862, -0.6546,
-4.5714

■ 51.3416, -9.0968,
31.3777

■ 59.2075, 1.6322,
-11.7003

■ 51.2615, -9.0193,
31.4292

■ 60.1786, 4.1633,
-19.4400

■ 61.1987, 6.9304,
-27.7680

■ 62.2671, 9.9244,
-36.6594

Harmonies

Analogous

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



54.4308, 4.7062, 21.0308



54.4296, -8.2303, 21.3406



54.4308, -18.7261, 17.6351

Triad

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



54.4308, -8.2320, 21.3412



54.4308, -19.9994, -15.5882



54.4308, 22.8796, -4.5715

Complementary

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



54.4296, -8.2303, 21.3406



37.6303, 7.1684, -25.5466

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.



54.4308, 14.9539, -17.4406



54.4296, -8.2303, 21.3406



54.4308, -10.1238, -24.7495

Square

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



54.4308, -8.2320, 21.3412



54.4308, -25.0819, -2.4604



54.4308, 2.6305, -25.4971



54.4308, 23.5067, 7.8798

Rectangle

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



54.4296, -8.2303, 21.3406



54.4308, -23.2521, 12.7424



54.4308, 2.6305, -25.4971



54.4308, 20.9489, -9.0544

Sweetspot

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



54.4308, -8.2320, 21.3412



75.4041, -6.6580, 12.6919



40.3634, 18.2265, 6.7636



35.8123, -3.2907, 6.4572



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.



54.4308, -8.2320, 21.3412



72.1017, -11.8992, 32.3735



53.9858, -17.5840, 20.8038



26.7084, -2.2013, 3.9747



45.9709, -8.1286, 28.1848



5.8198, -1.2952, 3.5635

Inverse Universe

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



37.6303, 7.1684, -25.5466



44.8466, 13.8354, -45.5459



38.3370, 15.7417, -24.0604



24.7109, -0.4484, -1.4062



14.6996, 33.5594, -90.8184



2.2772, 2.5025, -8.2483

Previews

White Background



This preview shows how the HunterLab color 54.4296, -8.2303, 21.3406 looks on a white background.

Color Contrast Check

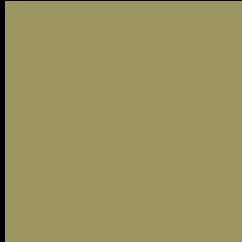
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4296, -8.2303, 21.3406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

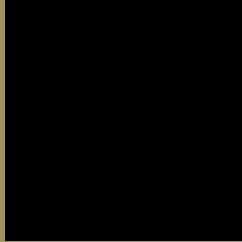
Any Text WCAG AA ✓ Pass

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 54.4296, -8.2303, 21.3406 Background



This preview shows how black text looks on a background with the HunterLab color 54.4296, -8.2303, 21.3406.



This preview shows how white text looks on a background with the HunterLab color 54.4296, -8.2303,

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

54.4296, -8.2303, 21.3406

Protanopia

54.3903, -5.4138, 21.6185

Deuteranopia

54.4911, 3.6921, 21.0689



Tritanopia

54.4604, 4.8431, 0.3601

Trichromacy



Original Color

54.4296, -8.2303, 21.3406

Protanomaly

54.4904, -6.5476, 21.6820

Deuteranomaly

54.4609, -0.7136, 21.2340

Tritanomaly

54.4262, -0.7567, 9.3506

Monochromacy



Original Color

54.4296, -8.2303, 21.3406

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6557, -5.2094, 10.7841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4296, -8.2303, 21.3406 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, 150, 96)` looks like.

```
.text, #text, p{  
    color:rgb(155, 150, 96)  
}
```

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, 150, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 150, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4296, -8.2303, 21.3406 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, 150, 96) }
```


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

```
.border{ border-color:rgb(155, 150, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 150, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 150, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 150, 96);  
box-shadow:4px 4px 4px 4px rgb(155, 150,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4296, -8.2303, 21.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 150, 96) }
```

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

```
.background{ background-color: rgb(155,  
150, 96) }
```

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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