

Converting Colors

HunterLab(55.0975, -4.4169,
22.7010)

Have a look what the booklet for
HunterLab(55.0975, -4.4169,
22.7010) contains.

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Color

**HunterLab(55.1291, -4.3619,
22.7564)**

Conversions

Conversions Part 1

Format	Color
Hex	A6955D
RGB	166, 149, 93
RGB Percent	65%, 58%, 36%
CMY	0.3490, 0.4157, 0.6353
CMYK	0.00, 0.10, 0.44, 0.35
HSL	46°, 29%, 51%
HSV	46°, 44%, 65%
XYZ	28.4491, 30.3922, 14.7228
YIQ	147.6990, 28.1080, -13.8120

Conversions

Conversions Part 2

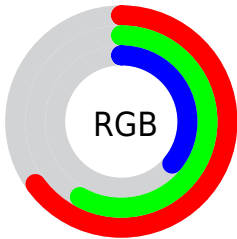
Format	Color
RYB	115, 166, 93
Decimal	10917213
CIELab	61.99, -1.71, 31.81
CIELCh	62, 31.861, 93.075
Yxy	30.3936, 0.3867, 0.4131
Android (android.graphics.Color)	4289107293 (0xFFA6955D)
YUV	147.6990, -26.9666, 16.0500
Hunter-Lab	55.1291, -4.3619, 22.7564

Details

The HunterLab color **55.1291, -4.3619, 22.7564** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **40.2885, 4.6943, -28.1834**, and the grayscale version is **54.3955, -2.9024, 2.9554**.

A 20% lighter version of the original color is **77.6241, -5.8855, 27.5751**, and **35.1704, -3.0635, 17.4330** is the 20% darker color. If you saturate the color by 10%, you get **53.7846, -3.8815, 25.4556**, and if you desaturate by 10%, it is **56.5365, -4.5733, 19.4062**.

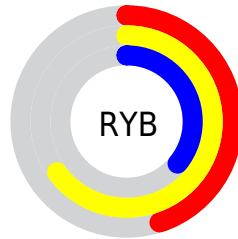
Distribution



Red (65%)

Green (58%)

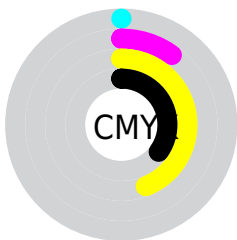
Blue (36%)



Red (45%)

Yellow (65%)

Blue (36%)

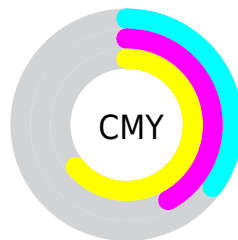


Cyan (0%)

Magenta (10%)

Yellow (44%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1291, -4.3619, 22.7564 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 55.1291, -4.3619, 22.7564 by changing the saturation by 10% instead.

■ 55.1291, -4.3619,
22.7564

■ 55.1291, -4.3619,
22.7564

174.2799,
-11.3972, 42.6380

■ 44.8749, -3.7210,
20.2070

■ 77.6428, -5.7395,
27.5447

■ 35.3483, -3.1097,
17.5111

■ 89.8261, -6.4702,
29.8251

■ 26.6116, -2.5312,
14.6221

■ 102.5873, -7.2280,
32.0495

■ 18.7438, -1.9864,
11.7710

■ 115.9015, -8.0122,
34.2288

■ 11.8542, -1.4757,
8.2979

129.7465, -8.8220,
36.3711

■ 4.6964, -1.8366,
3.2875

144.1026, -9.6565,

0.0000, NaN, NaN

38.4833

0.0000, NaN, NaN

158.9524,
-10.5151, 40.5707

0.0000, NaN, NaN

■ 55.1291, -4.3619,
22.7564

■ 55.1291, -4.3619,
22.7564

■ 53.7846, -3.8815,
25.4556

■ 56.5365, -4.5733,
19.4062

■ 52.4995, -3.1277,
27.4983

■ 58.0022, -4.5120,
15.4150

■ 51.2747, -2.1090,
28.8931

■ 59.5264, -4.1846,
10.8016

■ 50.1089, -0.8378,
29.6637

■ 61.1075, -3.5981,
5.5884

■ 48.9992, 0.6643,
29.8572

■ 62.7442, -2.7611,
-0.1995

■ 48.3495, 1.6332,
29.8213

■ 64.4346, -1.6833,
-6.5349

■ 66.1769, -0.3749,
-13.3900

■ 67.9694, 1.1534,
-20.7364

■ 69.8103, 2.8906,
-28.5465

Harmonies

Analogous

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



55.1304, 9.6219, 21.1271



55.1291, -4.3619, 22.7564



55.1304, -16.7200, 20.2692

Triad

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



55.1304, -4.3639, 22.7570



55.1304, -23.5061, -12.6672



55.1304, 22.8264, -9.7277

Complementary

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



55.1291, -4.3619, 22.7564



40.2885, 4.6943, -28.1834

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.



55.1304, 12.3322, -22.6850



55.1291, -4.3619, 22.7564



55.1304, -14.4775, -24.6551

Square

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



55.1304, -4.3639, 22.7570



55.1304, -27.0662, 1.6266



55.1304, -1.5108, -28.7087



55.1304, 26.2033, 4.3407

Rectangle

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



55.1291, -4.3619, 22.7564



55.1304, -22.6341, 16.1384



55.1304, -1.5108, -28.7087



55.1304, 19.9665, -14.4634

Sweetspot

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



55.1304, -4.3639, 22.7570



80.3467, -5.5912, 14.0638



41.3068, 24.7558, 4.6981



37.7967, -2.7063, 7.3216



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



55.1304, -4.3639, 22.7570



72.4562, -5.2282, 34.2965



58.5002, -18.2786, 25.2314



29.1089, -1.9042, 4.0748



42.6627, 1.2875, 26.3111



7.1643, -0.6565, 4.4031

Inverse Universe

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



40.2885, 4.6943, -28.1834



48.3883, 10.3359, -50.2291



37.4936, 17.8872, -33.6324



27.5201, -1.0166, -1.1968



18.1769, 26.3446, -79.5898



3.9376, 1.3329, -7.7991

Previews

White Background



This preview shows how the HunterLab color 55.1291, -4.3619, 22.7564 looks on a white background.

Color Contrast Check

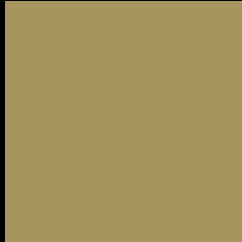
Large Text (above 18pt) WCAG AA × Fail

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 55.1291, -4.3619, 22.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

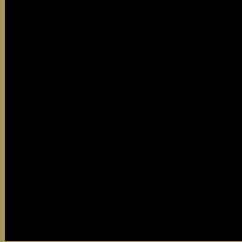
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.1291, -4.3619, 22.7564 Background



This preview shows how black text looks on a background with the HunterLab color 55.1291, -4.3619, 22.7564.



This preview shows how white text looks on a background with the HunterLab color 55.1291, -4.3619,

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

55.1291, -4.3619, 22.7564

Protanopia

55.1267, -5.8520, 22.7283

Deuteranopia

55.0244, 3.9438, 22.5642



Tritanopia

55.1512, 8.4664, 1.7335

Trichromacy



Original Color

55.1291, -4.3619, 22.7564

Protanomaly

55.2227, -5.5131, 22.8128

Deuteranomaly

55.0355, 1.1518, 22.5245

Tritanomaly

55.1684, 3.1091, 10.9720

Monochromacy



Original Color

55.1291, -4.3619, 22.7564

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5040, -3.6701, 11.3055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1291, -4.3619, 22.7564 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(166, 149, 93)` looks like.

```
.text, #text, p{  
    color:rgb(166, 149, 93)  
}
```

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(166, 149, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 149, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1291, -4.3619, 22.7564 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(166, 149, 93) }
```


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

```
.border{ border-color:rgb(166, 149, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 149, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 149, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 149, 93);  
box-shadow:4px 4px 4px 4px rgb(166, 149,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1291, -4.3619, 22.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 149, 93) }
```

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

```
.background{ background-color: rgb(166,  
149, 93) }
```

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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