

Converting Colors

HunterLab(55.5232, -6.6974,
28.9163)

Have a look what the booklet for
HunterLab(55.5232, -6.6974,
28.9163) contains.

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Color

**HunterLab(55.5232, -6.6974,
28.9163)**

Conversions

Conversions Part 1

Format	Color
Hex	A89740
RGB	168, 151, 64
RGB Percent	66%, 59%, 25%
CMY	0.3412, 0.4078, 0.7490
CMYK	0.00, 0.10, 0.62, 0.34
HSL	50°, 45%, 45%
HSV	50°, 62%, 66%
XYZ	28.1405, 30.8283, 9.3178
YIQ	146.1650, 38.0590, -23.4530

Conversions

Conversions Part 2

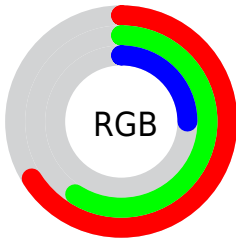
Format	Color
RYB	84, 168, 64
Decimal	11048768
CIELab	62.36, -4.52, 46.97
CIELCh	62, 47.190, 95.500
Yxy	30.8297, 0.4121, 0.4515
Android (android.graphics.Color)	4289238848 (0xFFA89740)
YUV	146.1650, -40.5073, 19.1493
Hunter-Lab	55.5232, -6.6974, 28.9163

Details

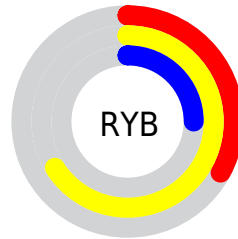
The HunterLab color **55.5232, -6.6974, 28.9163** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **31.3078, 14.3397, -50.6136**, and the grayscale version is **53.8279, -2.8721, 2.9246**.

A 20% lighter version of the original color is **78.0436, -8.5462, 35.6183**, and **35.5595, -4.9209, 21.3945** is the 20% darker color. If you saturate the color by 10%, you get **54.5829, -6.2544, 30.5796**, and if you desaturate by 10%, it is **56.5197, -6.8777, 26.5812**.

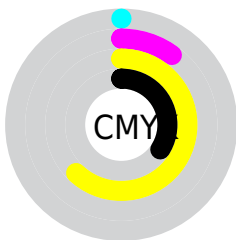
Distribution



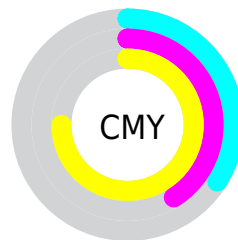
- Red (66%)
- Green (59%)
- Blue (25%)



- Red (33%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5232, -6.6974, 28.9163 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 55.5232, -6.6974, 28.9163 by changing the saturation by 10% instead.

■ 55.5232, -6.6974,
28.9163

■ 55.5232, -6.6974,
28.9163

174.8580,
-14.8518, 55.9281

■ 45.2429, -5.8971,
25.3144

■ 78.0845, -8.3653,
35.6060

■ 35.6883, -5.1137,
21.4894

■ 90.2897, -9.2297,
38.7514

■ 26.9210, -4.3468,
17.4856

■ 103.0719,
-10.1150, 41.7933

■ 19.0192, -3.5919,
13.3134

■ 116.4062,
-11.0213, 44.7481

■ 12.0908, -2.8393,
8.4636

■ 130.2704,
-11.9484, 47.6290

■ 5.1153, -4.1262,
3.5807

144.6452,

0.0000, NaN, NaN

-12.8960, 50.4469

0.0000, NaN, NaN

159.5130,
-13.8639, 53.2108

0.0000, NaN, NaN

■ 55.5232, -6.6974,
28.9163

■ 55.5232, -6.6974,
28.9163

■ 54.5829, -6.2544,
30.5796

■ 56.5197, -6.8777,
26.5812

■ 53.6924, -5.5569,
31.6014

■ 57.5697, -6.7804,
23.5560

■ 52.8497, -4.6289,
32.0343

■ 58.6755, -6.4032,
19.8355

■ 52.1927, -3.7628,
32.0950

■ 59.8372, -5.7454,
15.4230

■ 61.0546, -4.8094,
10.3291

■ 62.3273, -3.5996,
4.5697

■ 63.6544, -2.1227,
-1.8349

■ 65.0350, -0.3865,
-8.8613

■ 66.4680, 1.5998,
-16.4836

Harmonies

Analogous

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



55.5245, 14.3744, 27.4879



55.5232, -6.6974, 28.9163



55.5245, -24.0836, 25.7291

Triad

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



55.5245, -6.6995, 28.9168



55.5245, -31.5917, -23.5110



55.5245, 37.7232, -14.9178

Complementary

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



55.5232, -6.6974, 28.9163



31.3078, 14.3397, -50.6136

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.



55.5245, 21.8726, -37.0735



55.5232, -6.6974, 28.9163



55.5245, -18.4085, -43.1679

Square

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



55.5245, -6.6995, 28.9168



55.5245, -37.0545, -0.6994



55.5245, 0.8696, -48.8676



55.5245, 42.0541, 6.5031

Rectangle

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



55.5232, -6.6974, 28.9163



55.5245, -31.9017, 20.3648



55.5245, 0.8696, -48.8676



55.5245, 33.4634, -22.7372

Sweetspot

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



55.5245, -6.6995, 28.9168



81.0179, -7.4530, 19.1100



35.4839, 35.8954, 9.3756



37.6173, -3.6228, 9.7566



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.



55.5245, -6.6995, 28.9168



73.1060, -8.1378, 41.7639



57.7834, -24.9623, 30.1914



29.2609, -2.1542, 4.2359



45.4251, -3.3842, 27.9315



7.4559, -1.1212, 4.5747

Inverse Universe

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



31.3078, 14.3397, -50.6136



35.0283, 28.6358, -91.7015



30.2130, 29.9041, -53.5578



27.3702, -0.7645, -1.3840



16.7190, 31.2511, -88.3594



3.5258, 2.2361, -9.2340

Previews

White Background



This preview shows how the HunterLab color 55.5232, -6.6974, 28.9163 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 55.5232, -6.6974, 28.9163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

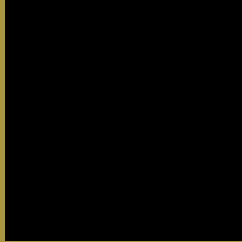
Any Text WCAG AA ✓ Pass

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 55.5232, -6.6974, 28.9163 Background



This preview shows how black text looks on a background with the HunterLab color 55.5232, -6.6974, 28.9163.



This preview shows how white text looks on a background with the HunterLab color 55.5232, -6.6974,

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

55.5232, -6.6974, 28.9163

Protanopia

55.5232, -6.6974, 28.9163

Deuteranopia

55.3200, 4.1829, 28.6370



Tritanopia

55.5662, 9.8192, 2.2549

Trichromacy



Original Color

55.5232, -6.6974, 28.9163

Protanomaly

55.5232, -6.6974, 28.9163

Deuteranomaly

55.3559, 0.0436, 28.7543

Tritanomaly

55.2408, 2.8856, 14.6746

Monochromacy



Original Color

55.5232, -6.6974, 28.9163

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.1394, -5.4973, 15.1693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5232, -6.6974, 28.9163 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(168, 151, 64)` looks like.

```
.text, #text, p{  
    color:rgb(168, 151, 64)  
}
```

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(168, 151, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 151, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5232, -6.6974, 28.9163 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(168, 151, 64) }
```


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

```
.border{ border-color:rgb(168, 151, 64) }
```

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

Here you see how a box with a 4 pixel rgb(168, 151, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 151, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 151, 64);  
box-shadow:4px 4px 4px 4px rgb(168, 151,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5232, -6.6974, 28.9163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 151, 64) }
```

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

```
.background{ background-color: rgb(168,  
151, 64) }
```

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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