

Converting Colors

HunterLab(56.0973, -8.6740,
32.7367)

Have a look what the booklet for
HunterLab(56.0973, -8.6740,
32.7367) contains.

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Color

**HunterLab(55.9811, -8.5057,
32.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	A99923
RGB	169, 153, 35
RGB Percent	66%, 60%, 14%
CMY	0.3373, 0.4000, 0.8627
CMYK	0.00, 0.09, 0.79, 0.34
HSL	53°, 66%, 40%
HSV	53°, 79%, 66%
XYZ	28.0568, 31.3388, 6.1603
YIQ	144.3320, 47.4140, -33.3060

Conversions

Conversions Part 2

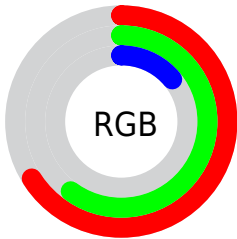
Format	Color
R_{YB}	53, 169, 35
Decimal	11114787
CIE _{Lab}	62.79, -6.71, 59.07
CIE _{LCh}	63, 59.449, 96.479
Yxy	31.3403, 0.4280, 0.4780
Android (android.graphics.Color)	4289304867 (0xFFA99923)
YUV	144.3320, -53.9007, 21.6338
Hunter-Lab	55.9811, -8.5057, 32.6623

Details

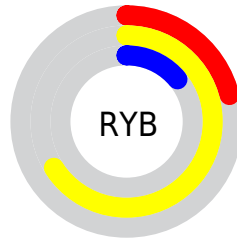
The HunterLab color **55.9811, -8.5057, 32.6623** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **23.6423, 26.8669, -79.0936**, and the grayscale version is **53.1407, -2.8355, 2.8872**.

A 20% lighter version of the original color is **78.5460, -10.5633, 40.9132**, and **36.0742, -5.9223, 22.1251** is the 20% darker color. If you saturate the color by 10%, you get **55.3246, -7.9734, 33.3331**, and if you desaturate by 10%, it is **56.6851, -8.8084, 31.3886**.

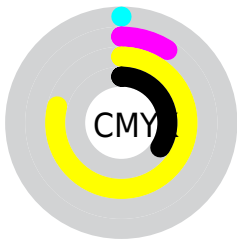
Distribution



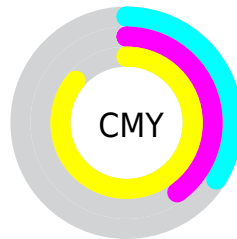
- Red (66%)
- Green (60%)
- Blue (14%)



- Red (21%)
- Yellow (66%)
- Blue (14%)



- Cyan (0%)
- Magenta (9%)
- Yellow (79%)
- Black (34%)



- Cyan (34%)
- Magenta (40%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9811, -8.5057, 32.6623 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 55.9811, -8.5057, 32.6623 by changing the saturation by 10% instead.

■ 55.9811, -8.5057,
32.6623

■ 55.9811, -8.5057,
32.6623

175.5287,
-17.5371, 65.4965

■ 45.6707, -7.5802,
28.2400

■ 78.5974, -10.4014,
40.8760

■ 36.0837, -6.6615,
23.5661

■ 90.8280, -11.3705,
44.7256

■ 27.2810, -5.7464,
19.0967

■ 103.6344,
-12.3558, 48.4366

■ 19.3401, -4.8258,
13.5380

■ 116.9919,
-13.3578, 52.0288

■ 12.3670, -3.8823,
8.6569

■ 130.8786,
-14.3768, 55.5183

■ 5.5615, -5.5533,
3.8930

■ 145.2749,

0.0000, NaN, NaN

-15.4129, 58.9189

0.0000, NaN, NaN

160.1635,
-16.4664, 62.2417

0.0000, NaN, NaN

■ 55.9811, -8.5057,
32.6623

■ 55.9811, -8.5057,
32.6623

■ 55.3246, -7.9734,
33.3331

■ 56.6851, -8.8084,
31.3886

■ 54.7019, -7.2602,
33.5425

■ 57.4364, -8.8534,
29.4579

■ 54.6579, -7.2078,
33.5538

■ 58.2390, -8.6279,
26.8360

■ 59.0948, -8.1221,
23.5015

■ 60.0049, -7.3304,
19.4442

■ 60.9701, -6.2508,
14.6625

■ 61.9908, -4.8842,
9.1627

■ 63.0668, -3.2340,
2.9568

■ 64.1980, -1.3056,
-3.9379

Harmonies

Analogous

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



55.9824, 18.3372, 31.4299



55.9811, -8.5057, 32.6623



55.9824, -29.6641, 29.3478

Triad

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



55.9824, -8.5079, 32.6627



55.9824, -37.7142, -33.1360



55.9824, 50.4746, -19.3865

Complementary

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



55.9811, -8.5057, 32.6623



23.6423, 26.8669, -79.0936

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.



55.9824, 29.8558, -50.1003



55.9811, -8.5057, 32.6623



55.9824, -21.5365, -60.2467

Square

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



55.9824, -8.5079, 32.6627



55.9824, -44.4279, -2.5755



55.9824, 2.7501, -67.5642



55.9824, 55.6862, 8.1412

Rectangle

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



55.9811, -8.5057, 32.6623



55.9824, -38.7982, 23.4267



55.9824, 2.7501, -67.5642



55.9824, 44.9539, -29.9959

Sweetspot

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



55.9824, -8.5079, 32.6627



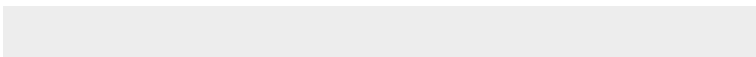
80.9207, -9.1564, 23.0338



31.4534, 44.8540, 13.8470



37.5747, -4.4937, 11.7454



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.



55.9824, -8.5079, 32.6627



73.4211, -9.9622, 44.8125



56.9919, -30.1461, 32.9358



29.3576, -2.3127, 4.3380



47.2411, -6.3087, 28.9993



7.6448, -1.4134, 4.6859

Inverse Universe

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



23.6423, 26.8669, -79.0936



25.4026, 51.0342, -140.3580



24.4090, 40.8770, -75.4190



27.2754, -0.6043, -1.5030



15.9889, 33.9587, -93.2918



3.2374, 2.9520, -10.4190

Previews

White Background



This preview shows how the HunterLab color 55.9811, -8.5057, 32.6623 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 55.9811, -8.5057, 32.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

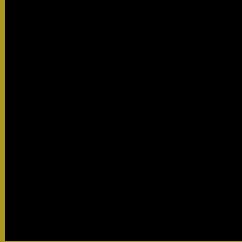
Any Text WCAG AA ✓ Pass

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 55.9811, -8.5057, 32.6623 Background



This preview shows how black text looks on a background with the HunterLab color 55.9811, -8.5057, 32.6623.



This preview shows how white text looks on a background with the HunterLab color 55.9811, -8.5057,

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

55.9811, -8.5057, 32.6623

Protanopia

55.8890, -7.3365, 32.6232

Deuteranopia

55.8295, 4.0513, 32.4344



Tritanopia

56.0741, 10.1510, 2.4051

Trichromacy



Original Color

55.9811, -8.5057, 32.6623

Protanomaly

55.7888, -7.6931, 32.5522

Deuteranomaly

55.7446, -0.4910, 32.3906

Tritanomaly

55.7935, 1.4827, 18.4242

Monochromacy



Original Color

55.9811, -8.5057, 32.6623

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.5156, -6.6989, 18.3490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9811, -8.5057, 32.6623 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(169, 153, 35)` looks like.

```
.text, #text, p{  
    color:rgb(169, 153, 35)  
}
```

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(169, 153, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 153, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9811, -8.5057, 32.6623 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(169, 153, 35) }
```


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

```
.border{ border-color:rgb(169, 153, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 153, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 153, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 153, 35);  
box-shadow:4px 4px 4px 4px rgb(169, 153,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9811, -8.5057, 32.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 153, 35) }
```

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

```
.background{ background-color: rgb(169,  
153, 35) }
```

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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