

Converting Colors

HunterLab(59.5642, -14.1870,
27.9967)

Have a look what the booklet for
HunterLab(59.5642, -14.1870,
27.9967) contains.

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Color

**HunterLab(59.6739,
-14.1644, 27.9837)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A655
RGB	162, 166, 85
RGB Percent	64%, 65%, 33%
CMY	0.3647, 0.3490, 0.6667
CMYK	0.02, 0.00, 0.49, 0.35
HSL	63°, 32%, 49%
HSV	63°, 49%, 65%
XYZ	30.1762, 35.6097, 13.8773
YIQ	155.5700, 23.6170, -26.0390

Conversions

Conversions Part 2

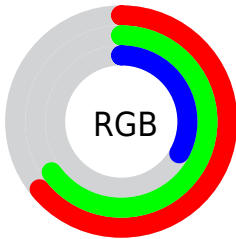
Format	Color
RYB	85, 166, 89
Decimal	10659413
CIELab	66.22, -13.30, 41.11
CIELCh	66, 43.210, 107.932
Yxy	35.6114, 0.3788, 0.4470
Android (android.graphics.Color)	4288849493 (0xFFA2A655)
YUV	155.5700, -34.7910, 5.6391
Hunter-Lab	59.6739, -14.1644, 27.9837

Details

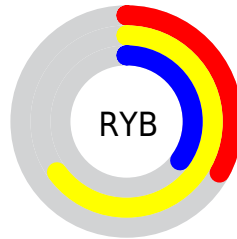
The HunterLab color **59.6739, -14.1644, 27.9837** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **33.7268, 16.4103, -42.3548**, and the grayscale version is **57.6150, -3.0742, 3.1303**.

A 20% lighter version of the original color is **82.7191, -16.8264, 33.7130**, and **39.1716, -11.5664, 21.5281** is the 20% darker color. If you saturate the color by 10%, you get **59.4071, -15.5440, 30.8118**, and if you desaturate by 10%, it is **59.9943, -12.5086, 24.4282**.

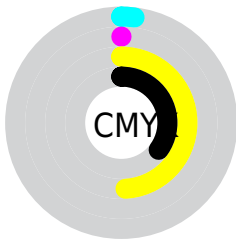
Distribution



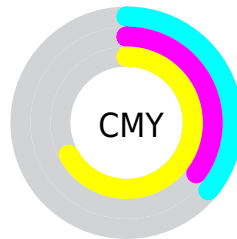
- Red (64%)
- Green (65%)
- Blue (33%)



- Red (33%)
- Yellow (65%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (49%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6739, -14.1644, 27.9837 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 59.6739, -14.1644, 27.9837 by changing the saturation by 10% instead.

■ 59.6739, -14.1644,
27.9837

■ 59.6739, -14.1644,
27.9837

180.9029,
-25.8695, 51.9479

■ 49.1266, -12.8595,
24.8565

■ 82.7235, -16.7512,
33.8342

■ 39.2851, -11.5328,
21.5487

■ 95.1545, -18.0395,
36.6050

■ 30.2059, -10.1734,
18.0151

■ 108.1525,
-19.3295, 39.2967

■ 21.9594, -8.7605,
14.5977

■ 121.6937,
-20.6234, 41.9223

■ 14.6400, -7.2576,
10.2480

■ 135.7572,
-21.9232, 44.4924

■ 8.2994, -7.4282,
5.8096

150.3241,

0.0000, NaN, NaN

-23.2301, 47.0155

0.0000, NaN, NaN

165.3778,
-24.5452, 49.4987

0.0000, NaN, NaN

■ 59.6739, -14.1644,
27.9837

■ 59.6739, -14.1644,
27.9837

■ 59.4071, -15.5440,
30.8118

■ 59.9943, -12.5086,
24.4282

■ 59.1868, -16.6553,
32.9480

■ 60.3667, -10.5613,
20.1166

■ 59.0107, -17.5185,
34.4420

■ 60.7944, -8.3183,
15.0317

■ 58.8743, -18.1577,
35.3576

■ 61.2791, -5.7769,
9.1641

■ 58.7682, -18.6241,
35.8287

■ 61.8220, -2.9371,
2.5122

■ 58.7560, -18.6774,
35.8782

■ 62.4239, 0.1982,
-4.9187

■ 63.0854, 3.6238,
-13.1168

■ 63.8067, 7.3324,
-22.0652

■ 64.5878, 11.3150,
-31.7417

Harmonies

Analogous

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



59.6753, 4.7540, 28.4491



59.6739, -14.1644, 27.9837



59.6753, -28.2647, 22.3589

Triad

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



59.6753, -14.1663, 27.9842



59.6753, -26.0273, -29.2661



59.6753, 37.5151, -4.5961

Complementary

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



59.6739, -14.1644, 27.9837



33.7268, 16.4103, -42.3548

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.



59.6753, 26.8663, -25.5027



59.6739, -14.1644, 27.9837



59.6753, -10.7339, -42.4886

Square

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



59.6753, -14.1663, 27.9842



59.6753, -34.4911, -8.6474



59.6753, 8.6476, -40.9267



59.6753, 36.2904, 13.1083

Rectangle

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



59.6739, -14.1644, 27.9837



59.6753, -33.7744, 15.0256



59.6753, 8.6476, -40.9267



59.6753, 35.1550, -11.5603

Sweetspot

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



59.6753, -14.1663, 27.9842



82.1196, -10.0480, 17.5908



39.6158, 24.5366, 11.9773



38.7863, -5.0721, 9.0546



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.



59.6753, -14.1663, 27.9842



79.9878, -21.1546, 41.9338



56.6802, -25.4441, 25.4900



29.5883, -2.8554, 4.5776



51.7447, -16.4248, 31.5973



8.1053, -2.4345, 4.9518

Inverse Universe

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



33.7268, 16.4103, -42.3548



38.1609, 30.4757, -77.6798



37.2233, 26.2822, -34.0697



27.0510, -0.0611, -1.7835



14.7721, 39.7498, -102.4857



2.4177, 6.2888, -15.0920

Previews

White Background



This preview shows how the HunterLab color 59.6739, -14.1644, 27.9837 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 59.6739, -14.1644, 27.9837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

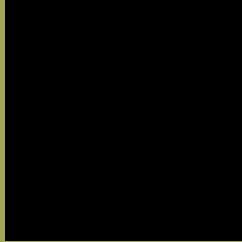
Any Text WCAG AA ✓ Pass

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 59.6739, -14.1644, 27.9837 Background



This preview shows how black text looks on a background with the HunterLab color 59.6739, -14.1644, 27.9837.



This preview shows how white text looks on a background with the HunterLab color 59.6739,

-14.1644, 27.9837.

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

59.6739, -14.1644, 27.9837

Protanopia

59.5495, -6.9794, 28.4240

Deuteranopia

59.4621, 4.5466, 27.5140



Tritanopia

59.6963, 3.2153, -0.4398

Trichromacy



Original Color

59.6739, -14.1644, 27.9837

Protanomaly

59.6700, -9.5616, 28.2669

Deuteranomaly

59.4409, -2.7780, 27.5846

Tritanomaly

59.4150, -3.9132, 12.5486

Monochromacy



Original Color

59.6739, -14.1644, 27.9837

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.3287, -8.1240, 14.3325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6739, -14.1644, 27.9837 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(162, 166, 85)` looks like.

```
.text, #text, p{  
    color:rgb(162, 166, 85)  
}
```

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(162, 166, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 166, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6739, -14.1644, 27.9837 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(162, 166, 85) }
```


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

```
.border{ border-color:rgb(162, 166, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 166, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 166, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 166, 85);  
box-shadow:4px 4px 4px 4px rgb(162, 166,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6739, -14.1644, 27.9837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 166, 85) }
```

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

```
.background{ background-color: rgb(162,  
166, 85) }
```

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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