

Converting Colors

HunterLab(57.1762, -14.8575,
24.6367)

Have a look what the booklet for
HunterLab(57.1762, -14.8575,
24.6367) contains.

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Color

**HunterLab(57.2926,
-14.9083, 24.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	97A15B
RGB	151, 161, 91
RGB Percent	59%, 63%, 36%
CMY	0.4078, 0.3686, 0.6431
CMYK	0.06, 0.00, 0.43, 0.37
HSL	69°, 28%, 49%
HSV	69°, 43%, 63%
XYZ	27.3957, 32.8244, 14.7894
YIQ	150.0300, 16.5100, -23.8900

Conversions

Conversions Part 2

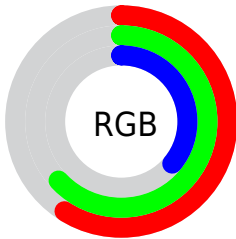
Format	Color
RYB	91, 161, 101
Decimal	9937243
CIELab	64.02, -14.63, 35.16
CIElCh	64, 38.077, 112.591
Yxy	32.8259, 0.3652, 0.4376
Android (android.graphics.Color)	4288127323 (0xFF97A15B)
YUV	150.0300, -29.1018, 0.8507
Hunter-Lab	57.2926, -14.9083, 24.7998

Details

The HunterLab color $57.2926, -14.9083, 24.7998$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.8092, 14.8081, -33.5065$, and the grayscale version is $55.3480, -2.9532, 3.0072$.

A 20% lighter version of the original color is $80.1165, -17.9043, 30.1153$, and $37.3884, -12.1612, 19.2013$ is the 20% darker color. If you saturate the color by 10%, you get $56.8851, -16.8594, 27.8375$, and if you desaturate by 10%, it is $57.7551, -12.6836, 21.0577$.

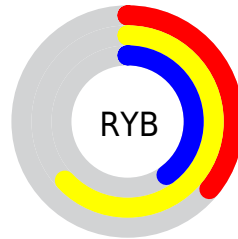
Distribution



Red (59%)

Green (63%)

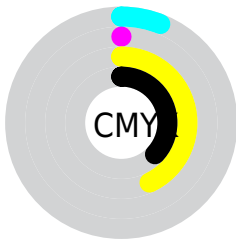
Blue (36%)



Red (36%)

Yellow (63%)

Blue (40%)

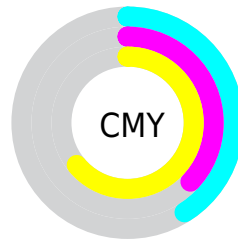


Cyan (6%)

Magenta (0%)

Yellow (43%)

Black (37%)



Cyan (41%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2926, -14.9083, 24.7998 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 57.2926, -14.9083, 24.7998 by changing the saturation by 10% instead.

■ 57.2926, -14.9083,
24.7998

■ 57.2926, -14.9083,
24.7998

177.4442,
-27.1466, 46.1277

■ 46.8968, -13.5216,
22.0471

■ 80.0647, -17.6388,
29.9628

■ 37.2181, -12.1042,
19.1364

■ 92.3674, -18.9917,
32.4166

■ 28.3155, -10.6416,
16.0214

■ 105.2426,
-20.3426, 34.8065

■ 20.2639, -9.1075,
12.9046

■ 118.6661,
-21.6942, 37.1439

■ 13.1650, -7.4539,
9.2155

132.6162,
-23.0489, 39.4381

■ 6.6709, -9.9110,
4.6696

147.0738,

0.0000, NaN, NaN

-24.4083, 41.6963

0.0000, NaN, NaN

162.0217,
-25.7739, 43.9245

0.0000, NaN, NaN

■ 57.2926, -14.9083,
24.7998

■ 57.2926, -14.9083,
24.7998

■ 56.8851, -16.8594,
27.8375

■ 57.7551, -12.6836,
21.0577

■ 56.5265, -18.5398,
30.1951

■ 58.2706, -10.1762,
16.5933

■ 56.2152, -19.9634,
31.9098

■ 58.8417, -7.3869,
11.3992

■ 55.9476, -21.1475,
33.0310

■ 59.4693, -4.3179,
5.4747

■ 55.7189, -22.1165,
33.6256

■ 60.1541, -0.9735,
-1.1739

■ 55.5824, -22.6803,
33.8526

■ 60.8963, 2.6393,
-8.5346

■ 61.6959, 6.5120,
-16.5903

■ 62.5527, 10.6346,
-25.3197

■ 63.4662, 14.9959,
-34.6980

Harmonies

Analogous

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



57.2939, 1.1506, 25.9340



57.2926, -14.9083, 24.7998



57.2939, -26.4547, 18.7780

Triad

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



57.2939, -14.9100, 24.8003



57.2939, -21.3350, -26.9291



57.2939, 32.4864, -0.9726

Complementary

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



57.2926, -14.9083, 24.7998



35.8092, 14.8081, -33.5065

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.



57.2939, 24.8192, -18.7792



57.2926, -14.9083, 24.7998



57.2939, -7.1526, -36.3195

Square

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



57.2939, -14.9100, 24.8003



57.2939, -29.8563, -9.9370



57.2939, 9.8387, -32.9724



57.2939, 29.7951, 13.6798

Rectangle

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



57.2926, -14.9083, 24.7998



57.2939, -30.6561, 11.5454



57.2939, 9.8387, -32.9724



57.2939, 31.0076, -6.8212

Sweetspot

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



57.2939, -14.9100, 24.8003



78.7615, -9.7933, 15.0799



41.8471, 17.0974, 12.0615



36.8069, -4.9675, 7.7833



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.2939, -14.9100, 24.8003



76.1502, -22.4392, 37.0705



54.7774, -24.4120, 22.6128



28.6107, -2.9683, 4.3564



49.6852, -20.2166, 30.2619



7.2928, -2.5855, 4.4485

Inverse Universe

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



35.8092, 14.8081, -33.5065



41.8332, 26.2276, -59.3490



39.0318, 24.1674, -26.7473



26.2798, 0.1322, -1.6344



14.8731, 39.2881, -97.4998



2.4422, 5.9505, -12.1282

Previews

White Background



This preview shows how the HunterLab color 57.2926, -14.9083, 24.7998 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 57.2926, -14.9083, 24.7998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

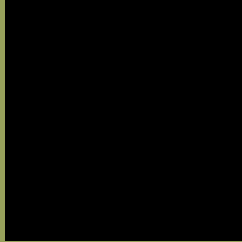
Any Text WCAG AA ✓ Pass

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 57.2926, -14.9083, 24.7998 Background



This preview shows how black text looks on a background with the HunterLab color 57.2926, -14.9083, 24.7998.



This preview shows how white text looks on a background with the HunterLab color 57.2926,

-14.9083, 24.7998.

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

57.2926, -14.9083, 24.7998

Protanopia

57.1927, -6.1377, 25.3366

Deuteranopia

57.1658, 4.0929, 24.3138



Tritanopia

57.1055, 1.4232, -1.2524

Trichromacy



Original Color

57.2926, -14.9083, 24.7998

Protanomaly

57.1303, -9.3483, 25.0012

Deuteranomaly

57.1723, -3.1209, 24.4352

Tritanomaly

56.9359, -5.1415, 10.3481

Monochromacy



Original Color

57.2926, -14.9083, 24.7998

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8392, -7.9057, 12.2171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2926, -14.9083, 24.7998 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(151, 161, 91)` looks like.

```
.text, #text, p{  
    color:rgb(151, 161, 91)  
}
```

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(151, 161, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 161, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2926, -14.9083, 24.7998 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(151, 161, 91) }
```


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

```
.border{ border-color:rgb(151, 161, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 161, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 161, 91); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 161, 91); box-shadow:4px 4px 4px 4px rgb(151, 161, 91) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2926, -14.9083, 24.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 161, 91) }
```

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

```
.background{ background-color: rgb(151,  
161, 91) }
```

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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