

Converting Colors

HunterLab(63.4711, -23.9234,
28.7676)

Have a look what the booklet for
HunterLab(63.4711, -23.9234,
28.7676) contains.

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Color

**HunterLab(63.4393,
-23.9662, 28.7744)**

Conversions

Conversions Part 1

Format	Color
Hex	95B55E
RGB	149, 181, 94
RGB Percent	58%, 71%, 37%
CMY	0.4157, 0.2902, 0.6314
CMYK	0.18, 0.00, 0.48, 0.29
HSL	82°, 37%, 54%
HSV	82°, 48%, 71%
XYZ	30.9387, 40.2454, 16.7272
YIQ	161.5140, 8.8550, -33.8410

Conversions

Conversions Part 2

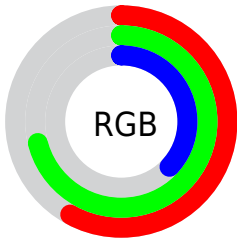
Format	Color
RYB	94, 181, 126
Decimal	9811294
CIELab	69.65, -25.21, 40.55
CIELCh	70, 47.746, 121.871
Yxy	40.2472, 0.3519, 0.4578
Android (android.graphics.Color)	4288001374 (0xFF95B55E)
YUV	161.5140, -33.2844, -10.9748
Hunter-Lab	63.4393, -23.9662, 28.7744

Details

The HunterLab color $63.4393, -23.9662, 28.7744$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $39.7219, 24.6259, -40.3476$, and the grayscale version is $60.0403, -3.2036, 3.2621$.

A 20% lighter version of the original color is $86.9614, -27.6915, 34.5595$, and $42.5523, -19.9435, 22.5512$ is the 20% darker color. If you saturate the color by 10%, you get $62.7303, -27.1447, 31.7333$, and if you desaturate by 10%, it is $64.2304, -20.4182, 25.0432$.

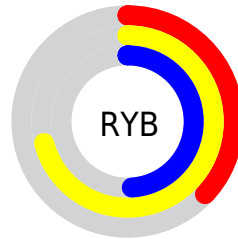
Distribution



Red (58%)

Green (71%)

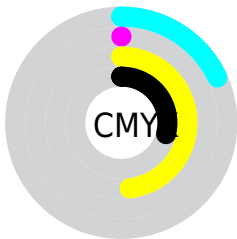
Blue (37%)



Red (37%)

Yellow (71%)

Blue (49%)

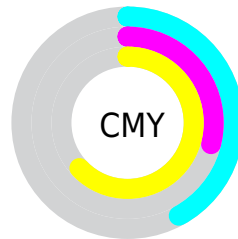


Cyan (18%)

Magenta (0%)

Yellow (48%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4393, -23.9662, 28.7744 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 63.4393, -23.9662, 28.7744 by changing the saturation by 10% instead.

63.4393, -23.9662,
28.7744

63.4393, -23.9662,
28.7744

186.3235,
-40.4906, 52.2770

52.6606, -21.9753,
25.7376

86.9137, -27.8020,
34.4792

42.5714, -19.9102,
22.5363

99.5416, -29.6662,
37.1902

33.2243, -17.7460,
19.1288

112.7281,
-31.5054, 39.8285

24.6835, -15.4418,
15.5042

126.4503,
-33.3255, 42.4060

17.0340, -12.9291,
11.9238

140.6882,
-35.1307, 44.9324

10.3950, -11.3315,
7.2765

155.4236,

0.0000, NaN, NaN

-36.9248, 47.4155

0.0000, NaN, NaN

170.6403,
-38.7106, 49.8619

0.0000, NaN, NaN

■ 63.4393, -23.9662,
28.7744

■ 63.4393, -23.9662,
28.7744

■ 62.7303, -27.1447,
31.7333

■ 64.2304, -20.4182,
25.0432

■ 62.0973, -29.9502,
33.9429

■ 65.1009, -16.5003,
20.5268

■ 61.5384, -32.3926,
35.4440

■ 66.0526, -12.2230,
15.2255

■ 61.0494, -34.4889,
36.2968

■ 67.0857, -7.5991,
9.1487

■ 60.6219, -36.2817,
36.6215

■ 68.1997, -2.6439,
2.3134

■ 60.5435, -36.6101,
36.6657

■ 69.3937, 2.6248,
-5.2568

■ 70.6665, 8.1878,
-13.5336

■ 72.0165, 14.0253,
-22.4848

■ 73.3579, 19.6837,
-30.9173

Harmonies

Analogous

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



63.4407, -4.7464, 31.7099



63.4393, -23.9662, 28.7744



63.4407, -36.1771, 19.4728

Triad

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



63.4407, -23.9678, 28.7749



63.4407, -21.9013, -42.5217



63.4407, 43.9796, 4.7369

Complementary

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



63.4393, -23.9662, 28.7744



39.7219, 24.6259, -40.3476

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.



63.4407, 37.8018, -18.2765



63.4393, -23.9662, 28.7744



63.4407, -2.0190, -50.4667

Square

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



63.4407, -23.9678, 28.7749



63.4407, -35.1016, -21.3083



63.4407, 20.2027, -40.3966



63.4407, 36.1157, 21.0523

Rectangle

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



63.4393, -23.9662, 28.7744



63.4407, -39.6636, 8.8177



63.4407, 20.2027, -40.3966



63.4407, 43.4735, -2.4248

Sweetspot

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



63.4407, -23.9678, 28.7749



88.9113, -14.0397, 17.3805



50.5266, 12.3548, 18.9235



41.2009, -7.1291, 8.8618



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.4407, -23.9678, 28.7749



83.8676, -36.6853, 42.7742



60.7433, -34.4759, 26.4894



31.2207, -3.8206, 4.6385



50.3074, -30.2346, 30.4699



9.0997, -4.6619, 5.5256

Inverse Universe

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



39.7219, 24.6259, -40.3476



46.0010, 42.4051, -71.8247



44.5219, 37.5249, -30.1288



28.9436, 0.7052, -1.6262



17.7449, 43.3492, -89.0019



3.6455, 8.2280, -13.0317

Previews

White Background



This preview shows how the HunterLab color 63.4393, -23.9662, 28.7744 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 63.4393, -23.9662, 28.7744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

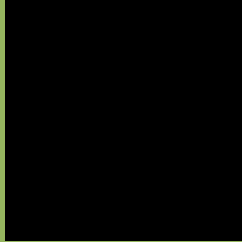
Any Text WCAG AA ✓ Pass

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 63.4393, -23.9662, 28.7744 Background



This preview shows how black text looks on a background with the HunterLab color 63.4393, -23.9662, 28.7744.



This preview shows how white text looks on a background with the HunterLab color 63.4393,

-23.9662, 28.7744.

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

63.4393, -23.9662, 28.7744

Protanopia

63.2870, -7.2018, 29.8091

Deuteranopia

63.1374, 4.3662, 27.8964



Tritanopia

63.3747, -4.1220, -3.4455

Trichromacy



Original Color

63.4393, -23.9662, 28.7744

Protanomaly

63.1757, -13.7632, 29.3988

Deuteranomaly

62.8914, -6.8813, 27.9713

Tritanomaly

63.2949, -12.5675, 11.3564

Monochromacy



Original Color

63.4393, -23.9662, 28.7744

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1148, -11.7118, 14.4934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4393, -23.9662, 28.7744 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(149, 181, 94)` looks like.

```
.text, #text, p{  
    color:rgb(149, 181, 94)  
}
```

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(149, 181, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 181, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4393, -23.9662, 28.7744 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(149, 181, 94) }
```


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

```
.border{ border-color:rgb(149, 181, 94) }
```

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

Here you see how a box with a 4 pixel rgb(149, 181, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 181, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 181, 94);  
box-shadow:4px 4px 4px 4px rgb(149, 181,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4393, -23.9662, 28.7744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 181, 94) }
```

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

```
.background{ background-color: rgb(149,  
181, 94) }
```

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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