

Converting Colors

HunterLab(58.5706, -31.2928,
25.7532)

Have a look what the booklet for
HunterLab(58.5706, -31.2928,
25.7532) contains.

HunterLab(58.5878, -31.1993, 25.7665)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5878,
-31.1993, 25.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	6EAE5A
RGB	110, 174, 90
RGB Percent	43%, 68%, 35%
CMY	0.5686, 0.3176, 0.6470
CMYK	0.37, 0.00, 0.48, 0.32
HSL	106°, 34%, 52%
HSV	106°, 48%, 68%
XYZ	23.4119, 34.3253, 15.0644
YIQ	145.2880, -11.1800, -39.6920

Conversions

Conversions Part 2

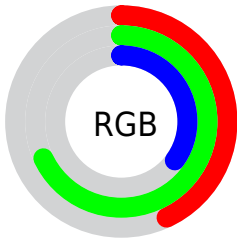
Format	Color
RYB	90, 174, 154
Decimal	7253594
CIELab	65.22, -36.66, 36.59
CIELCh	65, 51.798, 135.052
Yxy	34.3268, 0.3216, 0.4715
Android (android.graphics.Color)	4285443674 (0xFF6EAE5A)
YUV	145.2880, -27.2570, -30.9476
Hunter-Lab	58.5878, -31.1993, 25.7665

Details

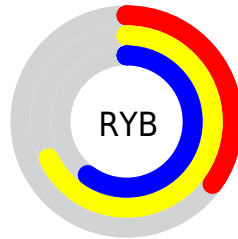
The HunterLab color $58.5878, -31.1993, 25.7665$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $41.5205, 33.2010, -31.0190$, and the grayscale version is $53.4377, -2.8513, 2.9034$.

A 20% lighter version of the original color is $81.5102, -36.4560, 30.9731$, and $38.3467, -25.5620, 19.9380$ is the 20% darker color. If you saturate the color by 10%, you get $57.6858, -35.2617, 28.5207$, and if you desaturate by 10%, it is $59.6436, -26.5125, 22.3498$.

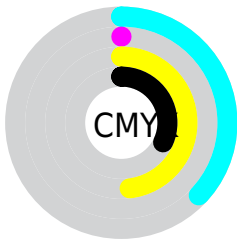
Distribution



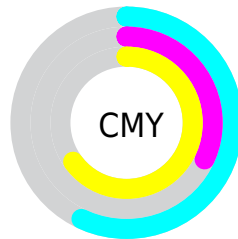
- Red (43%)
- Green (68%)
- Blue (35%)



- Red (35%)
- Yellow (68%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (48%)
- Black (32%)



- Cyan (57%)
- Magenta (32%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5878, -31.1993, 25.7665 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 58.5878, -31.1993, 25.7665 by changing the saturation by 10% instead.

■ 58.5878, -31.1993,
25.7665

■ 58.5878, -31.1993,
25.7665

179.3284,
-52.7025, 47.6965

■ 48.1090, -28.4581,
22.9321

■ 81.5117, -36.3668,
31.0824

■ 38.3411, -25.5669,
19.9367

■ 93.8845, -38.8330,
33.6079

■ 29.3418, -22.4756,
16.7346

■ 106.8269,
-41.2408, 36.0666

■ 21.1833, -19.1032,
13.4798

■ 120.3147,
-43.6006, 38.4703

■ 13.9632, -15.4019,
9.7743

134.3267,
-45.9205, 40.8282

■ 7.6027, -13.3047,
5.3219

148.8441,

0.0000, NaN, NaN

-48.2074, 43.1479

0.0000, NaN, NaN

163.8498,
-50.4666, 45.4357

0.0000, NaN, NaN

■ 58.5878, -31.1993,
25.7665

■ 58.5878, -31.1993,
25.7665

■ 57.6858, -35.2617,
28.5207

■ 59.6436, -26.5125,
22.3498

■ 56.9319, -38.6758,
30.6135

■ 60.8496, -21.2308,
18.2830

■ 56.3229, -41.4380,
32.0678

■ 62.2055, -15.3974,
13.5930

■ 55.8520, -43.5626,
32.9305

■ 63.7084, -9.0602,
8.3159

■ 55.5060, -45.1044,
33.3209

■ 65.3544, -2.2706,
2.4940

■ 55.4560, -45.3282,
33.3782

■ 67.1385, 4.9196,
-3.8266

■ 69.0554, 12.4597,
-10.5987

■ 71.0991, 20.3017,
-17.7756

■ 73.2636, 28.4017,
-25.3124

Harmonies

Analogous

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



58.5891, -14.1530, 30.9665



58.5878, -31.1993, 25.7665



58.5891, -39.9543, 13.0150

Triad

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



58.5891, -31.2004, 25.7669



58.5891, -14.0810, -53.5803



58.5891, 45.8558, 13.0757

Complementary

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



58.5878, -31.1993, 25.7665



41.5205, 33.2010, -31.0190

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.



58.5891, 45.8831, -8.7025



58.5878, -31.1993, 25.7665



58.5891, 8.7750, -53.5437

Square

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



58.5891, -31.2004, 25.7669



58.5891, -31.1547, -34.9714



58.5891, 31.4818, -34.8851



58.5891, 31.4122, 25.7965

Rectangle

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



58.5878, -31.1993, 25.7665



58.5891, -40.9200, -0.6288



58.5891, 31.4818, -34.8851



58.5891, 47.6162, 6.7663

Sweetspot

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



58.5891, -31.2004, 25.7669



84.5690, -17.3772, 15.5364



57.0271, -3.7232, 25.0174



39.6712, -9.0331, 8.0200



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



58.5891, -31.2004, 25.7669



77.6070, -47.8659, 38.6537



57.9613, -32.9937, 19.7533



30.0466, -4.6015, 4.2001



47.2529, -38.4973, 28.4431



8.0378, -5.7651, 4.8519

Inverse Universe

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



41.5205, 33.2010, -31.0190



50.4671, 55.4377, -53.2675



43.1415, 35.6486, -14.2121



28.3735, 1.6056, -1.1960



24.1589, 50.5474, -55.5085



4.3054, 8.8053, -8.3197

Previews

White Background



This preview shows how the HunterLab color 58.5878, -31.1993, 25.7665 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 58.5878, -31.1993, 25.7665 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 58.5878, -31.1993, 25.7665 Background



This preview shows how black text looks on a background with the HunterLab color 58.5878, -31.1993, 25.7665.



This preview shows how white text looks on a background with the HunterLab color 58.5878,

-31.1993, 25.7665.

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

58.5878, -31.1993, 25.7665

Protanopia

58.3888, -6.5463, 27.3473

Deuteranopia

58.0806, 4.3991, 24.5693



Tritanopia

58.3825, -11.4597, -6.4671

Trichromacy



Original Color

58.5878, -31.1993, 25.7665

Protanomaly

58.1396, -16.6456, 26.5556

Deuteranomaly

57.6939, -10.2543, 24.4885

Tritanomaly

58.3461, -19.9345, 8.3822

Monochromacy



Original Color

58.5878, -31.1993, 25.7665

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.9210, -14.5145, 12.6425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5878, -31.1993, 25.7665 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(110, 174, 90)` looks like.

```
.text, #text, p{  
    color:rgb(110, 174, 90)  
}
```

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(110, 174, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 174, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5878, -31.1993, 25.7665 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(110, 174, 90) }
```


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

```
.border{ border-color:rgb(110, 174, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 174, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 174, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 174, 90);  
box-shadow:4px 4px 4px 4px rgb(110, 174,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5878, -31.1993, 25.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 174, 90) }
```

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

```
.background{ background-color: rgb(110,  
174, 90) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor