

Converting Colors

HunterLab(58.6590, -32.4149,
24.1465)

Have a look what the booklet for
HunterLab(58.6590, -32.4149,
24.1465) contains.

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Color

**HunterLab(58.6571,
-32.4115, 24.1455)**

Conversions

Conversions Part 1

Format	Color
Hex	67AF61
RGB	103, 175, 97
RGB Percent	40%, 69%, 38%
CMY	0.5961, 0.3137, 0.6196
CMYK	0.41, 0.00, 0.45, 0.31
HSL	115°, 33%, 53%
HSV	115°, 45%, 69%
XYZ	23.0811, 34.4066, 16.7339
YIQ	144.5800, -17.8740, -39.5220

Conversions

Conversions Part 2

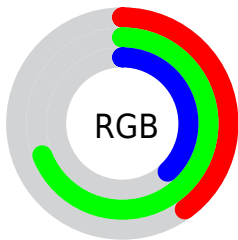
Format	Color
RYB	97, 175, 169
Decimal	6795105
CIELab	65.29, -38.42, 33.02
CIELCh	65, 50.657, 139.326
Yxy	34.4080, 0.3110, 0.4636
Android (android.graphics.Color)	4284985185 (0xFF67AF61)
YUV	144.5800, -23.4569, -36.4657
Hunter-Lab	58.6571, -32.4115, 24.1455

Details

The HunterLab color **58.6571, -32.4115, 24.1455** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **44.8115, 34.6133, -25.4453**, and the grayscale version is **53.1404, -2.8354, 2.8872**.

A 20% lighter version of the original color is **81.5413, -37.8289, 28.9085**, and **38.4518, -26.6269, 18.9160** is the 20% darker color. If you saturate the color by 10%, you get **57.6645, -36.9094, 27.1819**, and if you desaturate by 10%, it is **59.8503, -27.1181, 20.4852**.

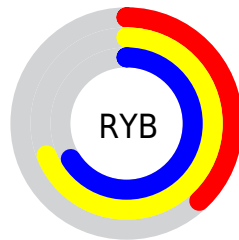
Distribution



Red (40%)

Green (69%)

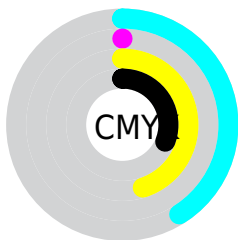
Blue (38%)



Red (38%)

Yellow (69%)

Blue (66%)

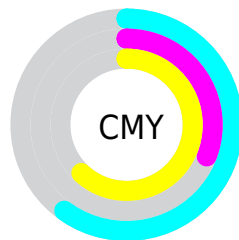


Cyan (41%)

Magenta (0%)

Yellow (45%)

Black (31%)



Cyan (60%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6571, -32.4115, 24.1455 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 58.6571, -32.4115, 24.1455 by changing the saturation by 10% instead.

■ 58.6571, -32.4115,
24.1455

■ 58.6571, -32.4115,
24.1455

179.4290,
-54.6770, 44.4348

■ 48.1739, -29.5577,
21.5551

■ 81.5890, -37.7806,
29.0232

■ 38.4013, -26.5439,
18.8237

■ 93.9656, -40.3387,
31.3498

■ 29.3968, -23.3167,
15.9085

■ 106.9115,
-42.8335, 33.6207

■ 21.2326, -19.7910,
12.7975

■ 120.4027,
-45.2761, 35.8460

■ 14.0062, -15.9662,
9.8043

134.4181,
-47.6753, 38.0342

■ 7.6492, -13.3860,
5.3544

148.9387,

0.0000, NaN, NaN

-50.0382, 40.1916

0.0000, NaN, NaN

163.9474,
-52.3705, 42.3236

0.0000, NaN, NaN

■ 58.6571, -32.4115,
24.1455

■ 58.6571, -32.4115,
24.1455

■ 57.6645, -36.9094,
27.1819

■ 59.8503, -27.1181,
20.4852

■ 56.8657, -40.5771,
29.5780

■ 61.2405, -21.0773,
16.2315

■ 56.2549, -43.4093,
31.3402


■ 62.8261, -14.3554,
11.4292


■ 55.8210, -45.4296,
32.4999


■ 64.6023, -7.0257,
6.1300


■ 55.5475, -46.6970,
33.1194


■ 66.5624, 0.8352,
0.3900

 55.4530, -47.1381,
33.3447

 68.6988, 9.1517,
-5.7346

 71.0028, 17.8526,
-12.1897

 73.4654, 26.8725,
-18.9249

 76.0774, 36.1536,
-25.8951

Harmonies

Analogous

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



58.6583, -16.7457, 30.2276



58.6571, -32.4115, 24.1455



58.6583, -39.8105, 10.3008

Triad

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



58.6583, -32.4125, 24.1460



58.6583, -10.9160, -53.1890



58.6583, 43.4107, 15.2215

Complementary

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



58.6571, -32.4115, 24.1455



44.8115, 34.6133, -25.4453

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.



58.6583, 45.5982, -4.9333



58.6571, -32.4115, 24.1455



58.6583, 11.8468, -50.2750

Square

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



58.6583, -32.4125, 24.1460



58.6583, -28.6987, -37.2676



58.6583, 33.3263, -30.3695



58.6583, 27.7349, 26.5786

Rectangle

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



58.6571, -32.4115, 24.1455



58.6583, -39.9402, -3.8586



58.6583, 33.3263, -30.3695



58.6583, 45.8283, 9.4650

Sweetspot

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



58.6583, -32.4125, 24.1460



84.3817, -17.9352, 14.3771



61.7811, -10.0749, 27.0390



39.5499, -9.4236, 7.4742



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.



58.6583, -32.4125, 24.1460



77.2480, -49.0327, 36.1357



58.9925, -29.8411, 14.7784



29.9461, -4.9617, 4.0841



46.9379, -39.8381, 28.2255



7.8879, -6.3929, 4.7486

Inverse Universe

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



44.8115, 34.6133, -25.4453



55.5415, 56.7607, -42.3211



44.3084, 30.7295, -6.6691



28.4891, 1.9941, -1.0421



27.7403, 55.4962, -44.0125



4.7236, 9.3946, -7.0667

Previews

White Background



This preview shows how the HunterLab color 58.6571, -32.4115, 24.1455 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 58.6571, -32.4115, 24.1455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

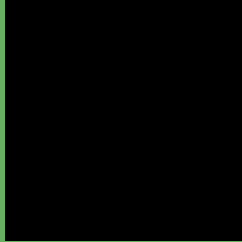
Any Text WCAG AA ✓ Pass

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 58.6571, -32.4115, 24.1455 Background



This preview shows how black text looks on a background with the HunterLab color 58.6571, -32.4115, 24.1455.



This preview shows how white text looks on a background with the HunterLab color 58.6571,

-32.4115, 24.1455.

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

58.6571, -32.4115, 24.1455

Protanopia

58.3895, -6.3465, 25.8180

Deuteranopia

58.3606, 4.1541, 22.9980



Tritanopia

58.6933, -13.3599, -7.1487

Trichromacy



Original Color

58.6571, -32.4115, 24.1455

Protanomaly

57.9975, -16.9693, 24.8540

Deuteranomaly

57.7497, -11.3624, 22.7459

Tritanomaly

58.3580, -21.3068, 6.6991

Monochromacy



Original Color

58.6571, -32.4115, 24.1455

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.8464, -14.6480, 11.4630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6571, -32.4115, 24.1455 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(103, 175, 97)` looks like.

```
.text, #text, p{  
    color:rgb(103, 175, 97)  
}
```

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(103, 175, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 175, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6571, -32.4115, 24.1455 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(103, 175, 97) }
```


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

```
.border{ border-color:rgb(103, 175, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 175, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 175, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 175, 97);  
box-shadow:4px 4px 4px 4px rgb(103, 175,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6571, -32.4115, 24.1455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 175, 97) }
```

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

```
.background{ background-color: rgb(103,  
175, 97) }
```

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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