

Converting Colors

HunterLab(58.3404, -27.2783,
13.7426)

Have a look what the booklet for
HunterLab(58.3404, -27.2783,
13.7426) contains.

HunterLab(58.3329, -27.2872, 13.6417)	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(58.3329,
-27.2872, 13.6417)**

Conversions

Conversions Part 1

Format	Color
Hex	67AC83
RGB	103, 172, 131
RGB Percent	40%, 67%, 51%
CMY	0.5961, 0.3255, 0.4863
CMYK	0.40, 0.00, 0.24, 0.33
HSL	144°, 29%, 54%
HSV	144°, 40%, 67%
XYZ	24.4428, 34.0273, 26.7524
YIQ	146.6950, -27.9630, -27.3790

Conversions

Conversions Part 2

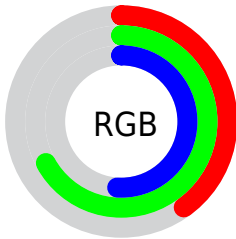
Format	Color
RYB	103, 152, 172
Decimal	6794371
CIELab	64.99, -31.11, 14.36
CIElCh	65, 34.265, 155.217
Yxy	34.0287, 0.2868, 0.3993
Android (android.graphics.Color)	4284984451 (0xFF67AC83)
YUV	146.6950, -7.7376, -38.3205
Hunter-Lab	58.3329, -27.2872, 13.6417

Details

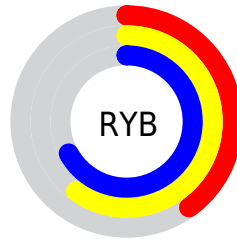
The HunterLab color **58.3329, -27.2872, 13.6417** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **45.2609, 26.8762, -6.2056**, and the grayscale version is **53.9323, -2.8777, 2.9302**.

A 20% lighter version of the original color is **81.3115, -31.8740, 16.4797**, and **38.0678, -22.3203, 10.9420** is the 20% darker color. If you saturate the color by 10%, you get **57.3153, -31.7537, 16.1219**, and if you desaturate by 10%, it is **59.5345, -22.1793, 11.1143**.

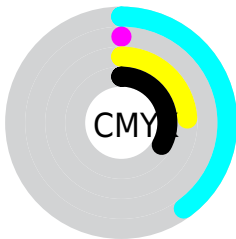
Distribution



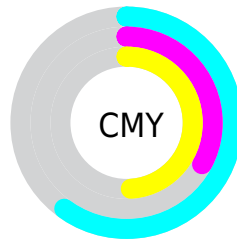
- Red (40%)
- Green (67%)
- Blue (51%)



- Red (40%)
- Yellow (60%)
- Blue (67%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (33%)



- Cyan (60%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3329, -27.2872, 13.6417 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 58.3329, -27.2872, 13.6417 by changing the saturation by 10% instead.

■ 58.3329, -27.2872,
13.6417

■ 58.3329, -27.2872,
13.6417

178.9581,
-46.4063, 25.8183

■ 47.8703, -24.8964,
12.2591

■ 81.2270, -31.8247,
16.3577

■ 38.1198, -22.3876,
10.8450

■ 93.5861, -34.0039,
17.7033

■ 29.1394, -19.7196,
9.3826

■ 106.5153,
-36.1397, 19.0468

■ 21.0018, -16.8253,
7.8441

■ 119.9905,
-38.2403, 20.3912

■ 13.8053, -13.5911,
6.2188

133.9905,
-40.3123, 21.7389

■ 7.4290, -13.0008,
5.2003

148.4961,

0.0000, NaN, NaN

-42.3613, 23.0918

0.0000, NaN, NaN

163.4905,
-44.3914, 24.4512

0.0000, NaN, NaN

■ 58.3329, -27.2872,
13.6417

■ 58.3329, -27.2872,
13.6417

■ 57.3153, -31.7537,
16.1219

■ 59.5345, -22.1793,
11.1143

■ 56.4756, -35.5427,
18.5224

■ 60.9159, -16.4746,
8.5671

■ 55.8097, -38.6399,
20.8130


■ 62.4758, -10.2304,
6.0275


■ 55.3082, -41.0528,
22.9642


■ 64.2096, -3.5082,
3.5188


■ 54.9574, -42.8161,
24.9484


■ 66.1114, 3.6295,
1.0606

 54.7229, -44.0568,
26.7071

 68.1744, 11.1216,
-1.3314

 70.3908, 18.9109,
-3.6456

 72.7528, 26.9457,
-5.8737

 74.8955, 34.1226,
-8.5110

Harmonies

Analogous

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



58.3341, -18.9893, 21.5878



58.3329, -27.2872, 13.6417



58.3341, -29.3948, 0.5976

Triad

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



58.3341, -27.2881, 13.6423



58.3341, -0.4418, -31.7313



58.3341, 22.6551, 17.0075

Complementary

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



58.3329, -27.2872, 13.6417



45.2609, 26.8762, -6.2056

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.



58.3341, 28.8378, 5.6405



58.3329, -27.2872, 13.6417



58.3341, 14.6607, -24.3193

Square

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



58.3341, -27.2881, 13.6423



58.3341, -14.8367, -28.0205



58.3341, 25.7730, -9.6827



58.3341, 9.6107, 23.1548

Rectangle

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



58.3329, -27.2872, 13.6417



58.3341, -27.2105, -9.9148



58.3341, 25.7730, -9.6827



58.3341, 25.6623, 13.7954

Sweetspot

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



58.3341, -27.2881, 13.6423



83.6866, -15.6001, 8.8336



60.3748, -20.5864, 24.2405



38.8879, -7.7694, 4.3161



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.3341, -27.2881, 13.6423



77.3556, -42.0618, 21.2995



59.2539, -21.9130, 0.4602



29.9854, -4.6479, 2.7891



47.2166, -37.9366, 22.8777



7.9449, -5.8957, 2.7967

Inverse Universe

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



45.2609, 26.8762, -6.2056



56.4667, 45.0112, -10.1454



44.2667, 22.0259, 7.9418



28.4468, 1.6557, 0.4244



26.9347, 48.8293, -3.5465



4.6076, 8.5576, -2.1926

Previews

White Background



This preview shows how the HunterLab color 58.3329, -27.2872, 13.6417 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 58.3329, -27.2872, 13.6417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

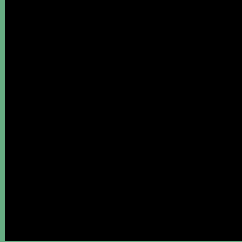
Any Text WCAG AA ✓ Pass

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 58.3329, -27.2872, 13.6417 Background



This preview shows how black text looks on a background with the HunterLab color 58.3329, -27.2872, 13.6417.



This preview shows how white text looks on a background with the HunterLab color 58.3329, -27.2872, 13.6417.

-27.2872, 13.6417.

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

58.3329, -27.2872, 13.6417

Protanopia

58.1246, -4.5783, 16.2848

Deuteranopia

57.9532, 4.1117, 12.3321



Tritanopia

58.3991, -14.4375, -7.5660

Trichromacy



Original Color

58.3329, -27.2872, 13.6417

Protanomaly

57.7081, -13.5993, 14.6923

Deuteranomaly

57.6133, -8.9600, 12.1335

Tritanomaly

58.2485, -19.3336, 0.7604

Monochromacy



Original Color

58.3329, -27.2872, 13.6417

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.2497, -12.5048, 6.7836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3329, -27.2872, 13.6417 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, 172, 131)` looks like.

```
.text, #text, p{  
    color:rgb(103, 172, 131)  
}
```

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, 172, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 172, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3329, -27.2872, 13.6417 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, 172, 131) }
```


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

```
.border{ border-color:rgb(103, 172, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 172, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 172, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 172, 131);  
box-shadow:4px 4px 4px 4px rgb(103, 172,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3329, -27.2872, 13.6417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 172, 131) }
```

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

```
.background{ background-color: rgb(103,  
172, 131) }
```

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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