

Converting Colors

HunterLab(59.3123, -3.1767,
13.1534)

Have a look what the booklet for
HunterLab(59.3123, -3.1767,
13.1534) contains.

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Color

**HunterLab(59.2620, -3.0471,
13.1601)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9F88
RGB	170, 159, 136
RGB Percent	67%, 62%, 53%
CMY	0.3333, 0.3765, 0.4667
CMYK	0.00, 0.06, 0.20, 0.33
HSL	41°, 17%, 60%
HSV	41°, 20%, 67%
XYZ	33.4196, 35.1198, 28.3099
YIQ	159.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

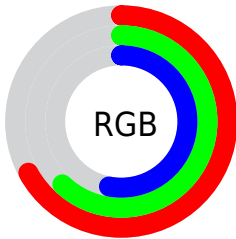
Format	Color
RYB	152, 170, 136
Decimal	11181960
CIELab	65.84, 0.14, 13.46
CIElCh	66, 13.458, 89.420
Yxy	35.1214, 0.3451, 0.3626
Android (android.graphics.Color)	4289372040 (0xFFAA9F88)
YUV	159.6670, -11.6678, 9.0620
Hunter-Lab	59.2620, -3.0471, 13.1601

Details

The HunterLab color **59.2620, -3.0471, 13.1601** is a light color, and the websafe version is hex **999999**. A complement of this color would be **53.8547, -1.9621, -8.7180**, and the grayscale version is **59.1973, -3.1586, 3.2163**.

A 20% lighter version of the original color is **82.4233, -4.3487, 16.0810**, and **39.0494, -1.9934, 10.6596** is the 20% darker color. If you saturate the color by 10%, you get **57.2944, -2.4959, 17.1998**, and if you desaturate by 10%, it is **61.3002, -3.3408, 8.5652**.

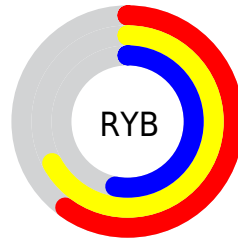
Distribution



Red (67%)

Green (62%)

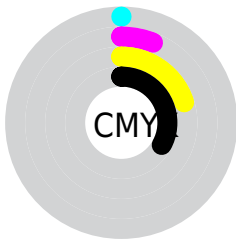
Blue (53%)



Red (60%)

Yellow (67%)

Blue (53%)

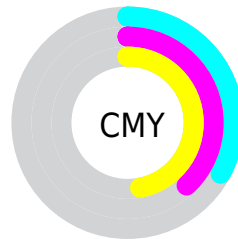


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2620, -3.0471, 13.1601 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 59.2620, -3.0471, 13.1601 by changing the saturation by 10% instead.

■ 59.2620, -3.0471,
13.1601

■ 59.2620, -3.0471,
13.1601

180.3064, -9.4616,
24.9657

■ 48.7406, -2.4942,
11.8345

■ 82.2641, -4.2639,
15.7761

■ 38.9269, -1.9779,
10.4834

■ 94.6731, -4.9205,
17.0767

■ 29.8778, -1.5031,
9.0922

■ 107.6501, -5.6076,
18.3777

■ 21.6645, -1.0738,
7.6366

121.1711, -6.3241,
19.6820

■ 14.3825, -0.6955,
6.0736

135.2151, -7.0687,
20.9915

■ 8.0428, -0.3558,
5.6300

149.7634, -7.8404,

0.0000, NaN, NaN

22.3079

0.0000, NaN, NaN

164.7989, -8.6383,
23.6323

0.0000, NaN, NaN

■ 59.2620, -3.0471,
13.1601

■ 59.2620, -3.0471,
13.1601

■ 57.2944, -2.4959,
17.1998

■ 61.3002, -3.3408,
8.5652

■ 55.3965, -1.6719,
20.6516

■ 63.4020, -3.3830,
3.4444

■ 53.5724, -0.5693,
23.4892

■ 65.5656, -3.1878,
-2.1690

■ 51.8247, 0.8161,
25.6916

■ 67.7881, -2.7679,
-8.2436

■ 50.1557, 2.4839,
27.2467

■ 70.0667, -2.1360,
-14.7486

■ 48.5666, 4.4271,
28.1564

■ 72.3986, -1.3048,
-21.6551

■ 47.0576, 6.6293,
28.4445

■ 74.7812, -0.2865,
-28.9346

■ 45.6199, 9.0259,
28.2688

■ 76.4678, -3.1407,
-26.2909

■ 45.6199, 9.0260,
28.2688

■ 78.1769, -5.9712,
-23.6836

Harmonies

Analogous

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



59.2633, 2.8030, 11.8972



59.2620, -3.0471, 13.1601



59.2633, -8.7124, 11.9904

Triad

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



59.2633, -3.0489, 13.1609



59.2633, -12.8590, -2.4069



59.2633, 7.0702, -2.6175

Complementary

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



59.2620, -3.0471, 13.1601



53.8547, -1.9621, -8.7180

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.



59.2633, 2.5937, -7.1228



59.2620, -3.0471, 13.1601



59.2633, -8.9065, -6.9930

Square

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



59.2633, -3.0489, 13.1609



59.2633, -14.2384, 3.3365



59.2633, -3.2817, -8.7969



59.2633, 8.7856, 3.1150

Rectangle

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



59.2620, -3.0471, 13.1601



59.2633, -11.6541, 9.9138



59.2633, -3.2817, -8.7969



59.2633, 5.8299, -4.3456

Sweetspot

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



59.2633, -3.0489, 13.1609



83.6622, -4.5612, 8.9353



53.1713, 9.9276, 2.0038



39.4246, -2.1509, 4.4208



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.



59.2633, -3.0489, 13.1609



78.6393, -3.8206, 20.2360



62.0123, -10.0850, 15.7647



28.9112, -1.5771, 3.8642



39.2601, 7.4875, 24.3229



6.7951, -0.0418, 4.1864

Inverse Universe

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



53.8547, -1.9621, -8.7180



69.7869, -2.0010, -15.6558



51.2176, 5.0201, -12.3765



27.7164, -1.3450, -0.9530



20.5799, 19.3877, -67.5757



4.4178, 0.4092, -6.4053

Previews

White Background



This preview shows how the HunterLab color 59.2620, -3.0471, 13.1601 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 59.2620, -3.0471, 13.1601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

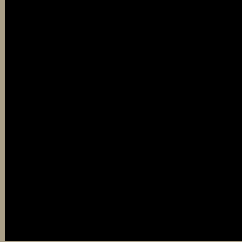
Any Text WCAG AA ✓ Pass

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 59.2620, -3.0471, 13.1601 Background



This preview shows how black text looks on a background with the HunterLab color 59.2620, -3.0471, 13.1601.

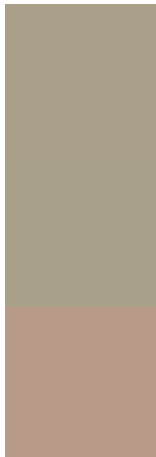


This preview shows how white text looks on a background with the HunterLab color 59.2620, -3.0471, 13.1601.

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

59.2620, -3.0471, 13.1601

Protanopia

59.3667, -4.1787, 13.2458

Deuteranopia

59.2517, 4.2743, 12.9033



Tritanopia

59.3560, 4.8459, 0.1412

Trichromacy



Original Color

59.2620, -3.0471, 13.1601

Protanomaly

59.4594, -3.8548, 13.3449

Deuteranomaly

59.3016, 1.5562, 12.9063

Tritanomaly

59.2127, 2.2573, 5.0326

Monochromacy



Original Color

59.2620, -3.0471, 13.1601

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.3873, -3.3375, 7.3055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2620, -3.0471, 13.1601 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(170, 159, 136)` looks like.

```
.text, #text, p{  
    color:rgb(170, 159, 136)  
}
```

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(170, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 159, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2620, -3.0471, 13.1601 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(170, 159, 136) }
```


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

```
.border{ border-color:rgb(170, 159, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 159, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 159, 136);  
box-shadow:4px 4px 4px 4px rgb(170, 159,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2620, -3.0471, 13.1601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 159, 136) }
```

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

```
.background{ background-color: rgb(170,  
159, 136) }
```

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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