

Converting Colors

HunterLab(59.9983, -19.1430,
14.3475)

Have a look what the booklet for
HunterLab(59.9983, -19.1430,
14.3475) contains.

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Color

**HunterLab(59.9983,
-19.1430, 14.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	87AB86
RGB	135, 171, 134
RGB Percent	53%, 67%, 53%
CMY	0.4706, 0.3294, 0.4745
CMYK	0.21, 0.00, 0.22, 0.33
HSL	118°, 18%, 60%
HSV	118°, 22%, 67%
XYZ	28.8577, 35.9980, 27.9816
YIQ	156.0180, -9.5790, -19.1390

Conversions

Conversions Part 2

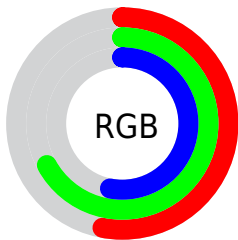
Format	Color
RYB	134, 171, 170
Decimal	8891270
CIELab	66.52, -19.63, 15.12
CIELCh	67, 24.776, 142.395
Yxy	35.9995, 0.3108, 0.3878
Android (android.graphics.Color)	4287081350 (0xFF87AB86)
YUV	156.0180, -10.8549, -18.4328
Hunter-Lab	59.9983, -19.1430, 14.3475

Details

The HunterLab color $59.9983, -19.1430, 14.3475$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.4206, 14.9590, -9.5839$, and the grayscale version is $57.7126, -3.0794, 3.1356$.

A 20% lighter version of the original color is $82.9454, -22.1617, 17.1168$, and $39.6466, -16.0152, 11.6065$ is the 20% darker color. If you saturate the color by 10%, you get $58.5545, -25.3775, 18.6265$, and if you desaturate by 10%, it is $61.6487, -12.2218, 9.5739$.

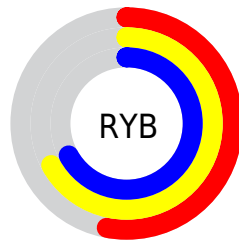
Distribution



Red (53%)

Green (67%)

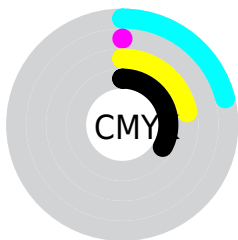
Blue (53%)



Red (53%)

Yellow (67%)

Blue (67%)

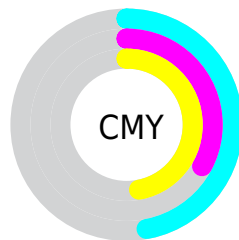


Cyan (21%)

Magenta (0%)

Yellow (22%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9983, -19.1430, 14.3475 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 59.9983, -19.1430, 14.3475 by changing the saturation by 10% instead.

■ 59.9983, -19.1430,
14.3475

■ 59.9983, -19.1430,
14.3475

181.3721,
-33.4169, 26.8344

■ 49.4306, -17.4672,
12.9230

■ 83.0851, -22.3997,
17.1421

■ 39.5673, -15.7396,
11.4647

■ 95.5333, -23.9957,
18.5244

■ 30.4645, -13.9396,
9.9560

■ 108.5478,
-25.5785, 19.9033

■ 22.1920, -12.0330,
8.3693

122.1048,
-27.1525, 21.2818

■ 14.8433, -9.9598,
6.6584

136.1835,
-28.7210, 22.6624

■ 8.4956, -10.5214,
5.9469

150.7652,

0.0000, NaN, NaN

-30.2865, 24.0471

0.0000, NaN, NaN

165.8332,
-31.8512, 25.4374

0.0000, NaN, NaN

■ 59.9983, -19.1430,
14.3475

■ 59.9983, -19.1430,
14.3475

■ 58.5545, -25.3775,
18.6265

■ 61.6487, -12.2218,
9.5739

■ 57.3168, -30.8485,
22.3588

■ 63.4959, -4.6911,
4.3595

■ 56.2872, -35.4980,
25.5060

■ 65.5338, 3.3650,
-1.2372

■ 55.4626, -39.2881,
28.0439

■ 67.7534, 11.8658,
-7.1595

■ 54.8359, -42.2076,
29.9685

■ 70.1453, 20.7364,
-13.3545

■ 54.3954, -44.2785,
31.2998

■ 72.6995, 29.9096,
-19.7745

■ 54.1235, -45.5611,
32.0862

■ 75.4061, 39.3265,
-26.3774

■ 53.9973, -46.1608,
32.4647

■ 75.8994, 40.8647,
-26.4200

Harmonies

Analogous

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



59.9996, -11.0959, 19.1245



59.9983, -19.1430, 14.3475



59.9996, -22.8672, 5.8827

Triad

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



59.9996, -19.1442, 14.3482



59.9996, -5.9939, -20.4528



59.9996, 17.7568, 10.4753

Complementary

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



59.9983, -19.1430, 14.3475



53.4206, 14.9590, -9.5839

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.



59.9996, 19.3695, 0.5258



59.9983, -19.1430, 14.3475



59.9996, 5.1168, -18.6173

Square

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



59.9996, -19.1442, 14.3482



59.9996, -15.6411, -15.0787



59.9996, 14.5949, -10.4406



59.9996, 10.3353, 17.1872

Rectangle

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



59.9983, -19.1430, 14.3475



59.9996, -22.5994, -1.2420



59.9996, 14.5949, -10.4406



59.9996, 19.0170, 7.4492

Sweetspot

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



59.9996, -19.1442, 14.3482



83.8356, -10.8739, 9.0196



62.4844, -8.1336, 16.9585



39.5166, -5.4338, 4.4662



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.



59.9996, -19.1442, 14.3482



79.3264, -29.7628, 22.0489



60.3646, -16.9176, 8.0305



29.9153, -5.0721, 4.0485



46.8858, -40.0609, 28.1895



7.8410, -6.5925, 4.7162

Inverse Universe

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



53.4206, 14.9590, -9.5839



68.6576, 25.6342, -16.8321



52.9465, 12.2982, -1.2651



28.5252, 2.1153, -0.9941



28.9189, 57.1889, -40.7266



4.8581, 9.5889, -6.6996

Previews

White Background



This preview shows how the HunterLab color 59.9983, -19.1430, 14.3475 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 59.9983, -19.1430, 14.3475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

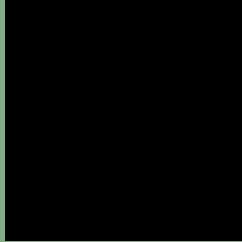
Any Text WCAG AA ✓ Pass

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 59.9983, -19.1430, 14.3475 Background



This preview shows how black text looks on a background with the HunterLab color 59.9983, -19.1430, 14.3475.



This preview shows how white text looks on a background with the HunterLab color 59.9983,

-19.1430, 14.3475.

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

59.9983, -19.1430, 14.3475

Protanopia

59.7768, -4.5690, 16.1544

Deuteranopia

59.6348, 4.1261, 13.2889



Tritanopia

59.9702, -7.2637, -4.8155

Trichromacy



Original Color

59.9983, -19.1430, 14.3475

Protanomaly

59.8482, -10.3295, 15.4249

Deuteranomaly

59.5674, -4.9801, 13.4339

Tritanomaly

59.8511, -11.8211, 2.8110

Monochromacy



Original Color

59.9983, -19.1430, 14.3475

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2441, -9.0582, 7.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9983, -19.1430, 14.3475 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(135, 171, 134)` looks like.

```
.text, #text, p{  
    color:rgb(135, 171, 134)  
}
```

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(135, 171, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 171, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9983, -19.1430, 14.3475 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(135, 171, 134) }
```


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

```
.border{ border-color:rgb(135, 171, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 171, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 171, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 171, 134);  
box-shadow:4px 4px 4px 4px rgb(135, 171,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9983, -19.1430, 14.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 171, 134) }
```

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

```
.background{ background-color: rgb(135,  
171, 134) }
```

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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