

Converting Colors

HunterLab(44.4955, -19.7645,
13.9872)

Have a look what the booklet for
HunterLab(44.4955, -19.7645,
13.9872) contains.

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Color

**HunterLab(44.3331,
-19.6211, 13.7376)**

Conversions

Conversions Part 1

Format	Color
Hex	59855B
RGB	89, 133, 91
RGB Percent	35%, 52%, 36%
CMY	0.6510, 0.4784, 0.6431
CMYK	0.33, 0.00, 0.32, 0.48
HSL	123°, 20%, 44%
HSV	123°, 33%, 52%
XYZ	14.3957, 19.6542, 12.9325
YIQ	115.0560, -12.7420, -22.3900

Conversions

Conversions Part 2

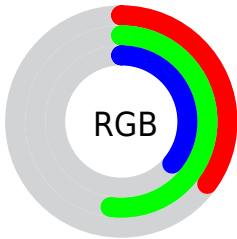
Format	Color
R _Y B	89, 131, 133
Decimal	5866843
CIE Lab	51.44, -24.18, 17.97
CIE LCh	51, 30.131, 143.384
Yxy	19.6551, 0.3064, 0.4183
Android (android.graphics.Color)	4284056923 (0xFF59855B)
YUV	115.0560, -11.8596, -22.8511
Hunter-Lab	44.3331, -19.6211, 13.7376

Details

The HunterLab color $44.3331, -19.6211, 13.7376$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.1084, 18.4821, -11.1195$, and the grayscale version is $41.4755, -2.2130, 2.2534$.

A 20% lighter version of the original color is $65.2812, -23.5122, 16.9277$, and $26.1287, -15.3795, 10.1977$ is the 20% darker color. If you saturate the color by 10%, you get $43.4218, -23.6540, 16.4218$, and if you desaturate by 10%, it is $45.3999, -15.0291, 10.7137$.

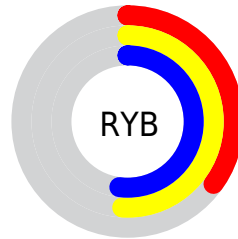
Distribution



Red (35%)

Green (52%)

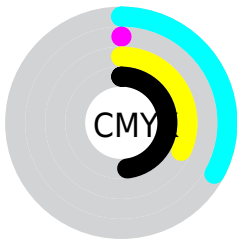
Blue (36%)



Red (35%)

Yellow (51%)

Blue (52%)

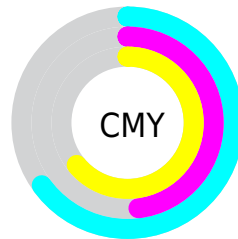


Cyan (33%)

Magenta (0%)

Yellow (32%)

Black (48%)



Cyan (65%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3331, -19.6211, 13.7376 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 44.3331, -19.6211, 13.7376 by changing the saturation by 10% instead.

■ 44.3331, -19.6211,
13.7376

■ 44.3331, -19.6211,
13.7376

158.1270,
-36.1177, 27.5697

■ 34.8490, -17.5491,
12.0559

■ 65.4508, -23.5289,
16.9431

■ 26.1576, -15.3534,
10.2876

■ 76.9931, -25.4024,
18.4962

■ 18.3402, -12.9758,
8.3889

■ 89.1440, -27.2395,
20.0291

■ 11.5082, -10.6177,
7.4215

■ 101.8743,
-29.0486, 21.5483

■ 3.9996, -6.9993,
2.7997

■ 115.1588,
-30.8365, 23.0586

0.0000, NaN, NaN

0.0000, NaN, NaN

128.9752,

-32.6080, 24.5637

0.0000, NaN, NaN

143.3039,
-34.3674, 26.0667

0.0000, NaN, NaN

■ 44.3331, -19.6211,
13.7376

■ 44.3331, -19.6211,
13.7376

■ 43.4218, -23.6540,
16.4218

■ 45.3999, -15.0291,
10.7137

■ 42.6635, -27.0833,
18.7353

■ 46.6172, -9.9281,
7.3843

■ 42.0566, -29.8829,
20.6580

■ 47.9818, -4.3773,
3.7881

■ 41.5957, -32.0454,
22.1806

■ 49.4883, 1.5631,
-0.0358

■ 41.2719, -33.5872,
23.3079

■ 51.1305, 7.8343,
-4.0500

■ 41.0721, -34.5524,
24.0604

■ 52.9013, 14.3814,
-8.2198

■ 40.9745, -35.0201,
24.3839

■ 54.7936, 21.1547,
-12.5142

■ 56.8001, 28.1107,
-16.9065

■ 58.9137, 35.2121,
-21.3739

Harmonies

Analogous

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



44.3340, -11.2738, 18.3624



44.3331, -19.6211, 13.7376



44.3340, -23.2904, 4.9008

Triad

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



44.3340, -19.6219, 13.7380



44.3340, -5.0306, -25.8635



44.3340, 21.2062, 10.3664

Complementary

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



44.3331, -19.6211, 13.7376



37.1084, 18.4821, -11.1195

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.



44.3340, 23.3384, -0.2275



44.3331, -19.6211, 13.7376



44.3340, 7.3016, -23.2497

Square

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



44.3340, -19.6219, 13.7380



44.3340, -15.4731, -19.4160



44.3340, 18.0095, -13.0134



44.3340, 12.4620, 16.8143

Rectangle

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



44.3331, -19.6211, 13.7376



44.3340, -22.9036, -3.0518



44.3340, 18.0095, -13.0134



44.3340, 22.7562, 7.2604

Sweetspot

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



44.3340, -19.6219, 13.7380



62.8839, -11.2217, 8.5409



47.2920, -8.6523, 17.1405



29.7475, -5.7376, 4.3209



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.3340, -19.6219, 13.7380



58.3540, -30.5468, 21.2352



44.8107, -16.8408, 6.8535



22.8209, -3.7667, 2.8998



39.9894, -34.1752, 23.7912



2.3582, -1.9837, 1.3347

Inverse Universe

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



37.1084, 18.4821, -11.1195



46.6371, 31.5066, -19.2141



36.3968, 14.9453, -1.1257



21.8158, 1.4975, -0.5384



24.9168, 48.5248, -29.2789



1.4761, 2.8892, -1.8473

Previews

White Background



This preview shows how the HunterLab color 44.3331, -19.6211, 13.7376 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 44.3331, -19.6211, 13.7376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

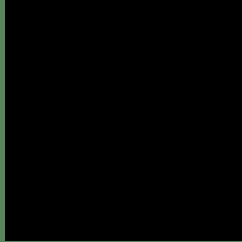
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.3331, -19.6211, 13.7376 Background



This preview shows how black text looks on a background with the HunterLab color 44.3331, -19.6211, 13.7376.



This preview shows how white text looks on a background with the HunterLab color 44.3331,

-19.6211, 13.7376.

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

44.3331, -19.6211, 13.7376

Protanopia

44.1548, -3.8778, 15.3182

Deuteranopia

44.0118, 2.9153, 12.9051



Tritanopia

44.2511, -8.2930, -4.5881

Trichromacy



Original Color

44.3331, -19.6211, 13.7376

Protanomaly

43.9765, -10.2909, 14.4705

Deuteranomaly

43.7803, -6.3777, 12.8410

Tritanomaly

44.1469, -12.7267, 3.1158

Monochromacy



Original Color

44.3331, -19.6211, 13.7376

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.4545, -9.1050, 6.9579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3331, -19.6211, 13.7376 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(89, 133, 91)` looks like.

```
.text, #text, p{  
    color:rgb(89, 133, 91)  
}
```

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(89, 133, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 133, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3331, -19.6211, 13.7376 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(89, 133, 91) }
```


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

```
.border{ border-color:rgb(89, 133, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 133, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 133, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 133, 91);  
box-shadow:4px 4px 4px 4px rgb(89, 133,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3331, -19.6211, 13.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 133, 91) }
```

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

```
.background{ background-color: rgb(89, 133,  
91) }
```

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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