

Converting Colors

HunterLab(63.3433, -5.8373,
20.2205)

Have a look what the booklet for
HunterLab(63.3433, -5.8373,
20.2205) contains.

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Color

**HunterLab(63.3289, -5.7995,
20.1233)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AA7F
RGB	181, 170, 127
RGB Percent	71%, 67%, 50%
CMY	0.2902, 0.3333, 0.5020
CMYK	0.00, 0.06, 0.30, 0.29
HSL	48°, 27%, 60%
HSV	48°, 30%, 71%
XYZ	37.2615, 40.1055, 25.8559
YIQ	168.3870, 20.3590, -11.0410

Conversions

Conversions Part 2

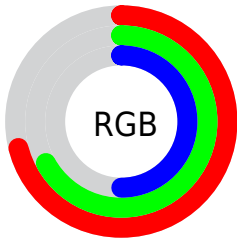
Format	Color
RYB	141, 181, 127
Decimal	11905663
CIELab	69.55, -2.79, 23.64
CIELCh	70, 23.805, 96.726
Yxy	40.1073, 0.3610, 0.3885
Android (android.graphics.Color)	4290095743 (0xFFB5AA7F)
YUV	168.3870, -20.4038, 11.0616
Hunter-Lab	63.3289, -5.7995, 20.1233

Details

The HunterLab color **63.3289, -5.7995, 20.1233** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.0142, 2.3338, -19.3324**, and the grayscale version is **62.8122, -3.3515, 3.4127**.

A 20% lighter version of the original color is **86.6892, -7.3884, 23.7557**, and **42.4320, -4.5487, 16.2561** is the 20% darker color. If you saturate the color by 10%, you get **61.8986, -5.9338, 24.2060**, and if you desaturate by 10%, it is **64.8258, -5.3660, 15.3133**.

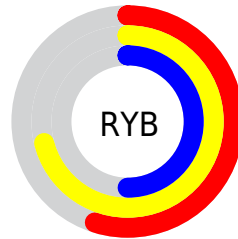
Distribution



Red (71%)

Green (67%)

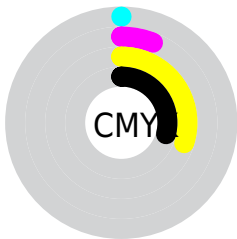
Blue (50%)



Red (55%)

Yellow (71%)

Blue (50%)

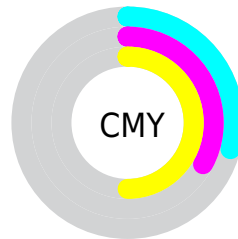


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3289, -5.7995, 20.1233 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 63.3289, -5.7995, 20.1233 by changing the saturation by 10% instead.

■ 63.3289, -5.7995,
20.1233

■ 63.3289, -5.7995,
20.1233

186.1654,
-13.4220, 36.1535

■ 52.5569, -5.0780,
18.1853

■ 86.7911, -7.3264,
23.8474

■ 42.4748, -4.3811,
16.1718

■ 99.4134, -8.1266,
25.6555

■ 33.1353, -3.7110,
14.0565

■ 112.5944, -8.9513,
27.4388

■ 24.6029, -3.0674,
11.7989

126.3114, -9.7998,
29.2033

■ 16.9628, -2.4487,
9.4160

140.5442,
-10.6717, 30.9536

■ 10.3346, -1.8505,
7.2342

155.2748,

0.0000, NaN, NaN

-11.5663, 32.6935

0.0000, NaN, NaN

170.4868,
-12.4833, 34.4260

0.0000, NaN, NaN

■ 63.3289, -5.7995,
20.1233

■ 63.3289, -5.7995,
20.1233

■ 61.8986, -5.9338,
24.2060

■ 64.8258, -5.3660,
15.3133

■ 60.5310, -5.7608,
27.5474

■ 66.3840, -4.6322,
9.7923

■ 59.2276, -5.2842,
30.1451

■ 68.0038, -3.6076,
3.5844

■ 57.9878, -4.5105,
32.0082

■ 69.6838, -2.3013,
-3.2833

■ 56.8097, -3.4524,
33.1613

■ 71.4223, -0.7234,
-10.7817

■ 55.6905, -2.1309,
33.6512

■ 73.2176, 1.1148,
-18.8802

■ 54.6197, -0.6080,
33.6364

■ 75.0680, 3.2017,
-27.5477

■ 54.6020, -0.5823,
33.6353

■ 76.2342, 1.5583,
-26.5774

■ 77.3554, -0.3734,
-24.8537

Harmonies

Analogous

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



63.3303, 5.0515, 19.0693



63.3289, -5.7995, 20.1233



63.3303, -15.3525, 17.3497

Triad

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



63.3303, -5.8015, 20.1241



63.3303, -19.2136, -9.5698



63.3303, 16.8902, -4.8841

Complementary

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



63.3289, -5.7995, 20.1233



51.0142, 2.3338, -19.3324

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.



63.3303, 9.5482, -14.5603



63.3289, -5.7995, 20.1233



63.3303, -11.3971, -17.5673

Square

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



63.3303, -5.8015, 20.1241



63.3303, -22.7525, 1.0846



63.3303, -0.9267, -19.5320



63.3303, 18.6375, 5.7223

Rectangle

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



63.3289, -5.7995, 20.1233



63.3303, -19.8587, 13.3748



63.3303, -0.9267, -19.5320



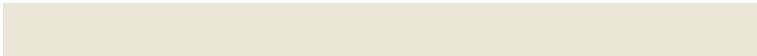
63.3303, 14.9718, -8.4037

Sweetspot

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



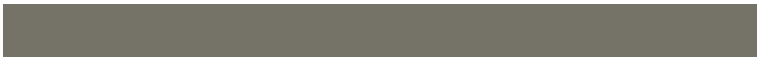
63.3303, -5.8015, 20.1241



88.9854, -6.1178, 12.5661



51.8250, 17.0575, 4.4192



41.2277, -2.9228, 6.3662



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3303, -5.8015, 20.1241



83.4471, -7.9285, 30.7365



65.3107, -15.8533, 21.7384



30.9950, -2.1385, 4.4231



45.4459, -0.6716, 27.9918



8.5107, -0.8632, 5.2291

Inverse Universe

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



51.0142, 2.3338, -19.3324



63.4315, 5.5624, -33.9992



49.2878, 12.0261, -22.0063



29.1568, -0.9613, -1.3815



18.1328, 29.7318, -86.8468



4.3022, 2.3159, -10.3766

Previews

White Background



This preview shows how the HunterLab color 63.3289, -5.7995, 20.1233 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 63.3289, -5.7995, 20.1233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

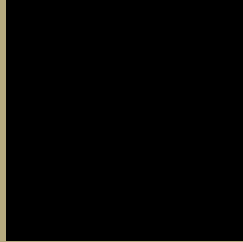
Any Text WCAG AA ✓ Pass

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 63.3289, -5.7995, 20.1233 Background



This preview shows how black text looks on a background with the HunterLab color 63.3289, -5.7995, 20.1233.



This preview shows how white text looks on a background with the HunterLab color 63.3289, -5.7995,

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

63.3289, -5.7995, 20.1233

Protanopia

63.4246, -5.4632, 20.2166

Deuteranopia

63.2711, 4.4168, 19.9275



Tritanopia

63.1615, 6.5442, 0.4778

Trichromacy



Original Color

63.3289, -5.7995, 20.1233

Protanomaly

63.4246, -5.4632, 20.2166

Deuteranomaly

63.3785, 0.4056, 19.9560

Tritanomaly

63.2893, 1.5383, 8.7218

Monochromacy



Original Color

63.3289, -5.7995, 20.1233

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.8968, -4.5779, 10.2678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3289, -5.7995, 20.1233 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(181, 170, 127)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 127)  
}
```

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(181, 170, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3289, -5.7995, 20.1233 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(181, 170, 127) }
```


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

```
.border{ border-color:rgb(181, 170, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 170, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 127);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3289, -5.7995, 20.1233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 170, 127) }
```

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

```
.background{ background-color: rgb(181,  
170, 127) }
```

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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