

Converting Colors

HunterLab(63.2091, -13.3708,
15.0782)

Have a look what the booklet for
HunterLab(63.2091, -13.3708,
15.0782) contains.

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Color

**HunterLab(63.2091,
-13.3708, 15.0782)**

Conversions

Conversions Part 1

Format	Color
Hex	9FAF8D
RGB	159, 175, 141
RGB Percent	62%, 69%, 55%
CMY	0.3765, 0.3137, 0.4471
CMYK	0.09, 0.00, 0.19, 0.31
HSL	88°, 18%, 62%
HSV	88°, 19%, 69%
XYZ	34.4357, 39.9539, 31.0962
YIQ	166.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

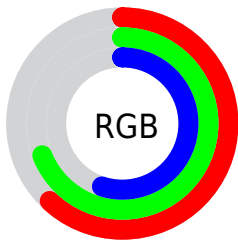
Format	Color
RYB	141, 175, 157
Decimal	10465165
CIELab	69.44, -11.82, 15.60
CIELCh	69, 19.569, 127.149
Yxy	39.9556, 0.3264, 0.3788
Android (android.graphics.Color)	4288655245 (0xFF9FAF8D)
YUV	166.3400, -12.4926, -6.4372
Hunter-Lab	63.2091, -13.3708, 15.0782

Details

The HunterLab color **63.2091, -13.3708, 15.0782** is a light color, and the websafe version is hex **999966**. A complement of this color would be **54.1425, 8.0102, -10.9131**, and the grayscale version is **61.9421, -3.3051, 3.3654**.

A 20% lighter version of the original color is **86.8263, -15.9370, 17.9672**, and **42.4818, -11.1705, 12.1680** is the 20% darker color. If you saturate the color by 10%, you get **62.1779, -17.9331, 19.9740**, and if you desaturate by 10%, it is **64.3341, -8.4490, 9.4738**.

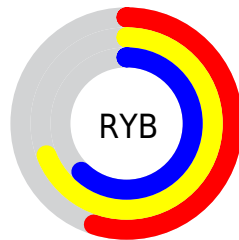
Distribution



Red (62%)

Green (69%)

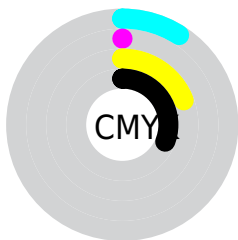
Blue (55%)



Red (55%)

Yellow (69%)

Blue (62%)

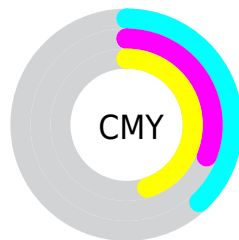


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2091, -13.3708, 15.0782 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 63.2091, -13.3708, 15.0782 by changing the saturation by 10% instead.

■ 63.2091, -13.3708,
15.0782

■ 63.2091, -13.3708,
15.0782

185.9937,
-24.4980, 27.7574

■ 52.4442, -12.1538,
13.6326

■ 86.6579, -15.8017,
17.9167

■ 42.3699, -10.9249,
12.1545

■ 99.2741, -17.0199,
19.3210

■ 33.0387, -9.6763,
10.6287

■ 112.4492,
-18.2439, 20.7217

■ 24.5155, -8.3931,
9.0302

126.1605,
-19.4754, 22.1217

■ 16.8856, -7.0497,
7.3175

140.3878,
-20.7157, 23.5236

■ 10.2692, -5.7236,
6.9160

155.1131,

0.0000, NaN, NaN

-21.9657, 24.9292

0.0000, NaN, NaN

170.3200,
-23.2263, 26.3401

0.0000, NaN, NaN

■ 63.2091, -13.3708,
15.0782

■ 63.2091, -13.3708,
15.0782

■ 62.1779, -17.9331,
19.9740

■ 64.3341, -8.4490,
9.4738

■ 61.2370, -22.1126,
24.1445

■ 65.5478, -3.1846,
3.1804

■ 60.3876, -25.8958,
27.5855

■ 66.8497, 2.3974,
-3.7734

■ 59.6290, -29.2728,
30.3033

■ 68.2381, 8.2726,
-11.3556

■ 58.9593, -32.2400,
32.3181

■ 69.7106, 14.4164,
-19.5313

■ 58.3756, -34.8017,
33.6664

■ 71.2646, 20.8045,
-28.2638

■ 57.8735, -36.9722,
34.4057

■ 72.5126, 25.4643,
-32.2285

■ 57.4426, -38.8064,
34.6869

■ 73.3975, 28.1701,
-30.7031

■ 57.4194, -38.9054,
34.7004

■ 74.3149, 30.9451,
-29.1458

Harmonies

Analogous

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



63.2105, -5.4897, 17.5434



63.2091, -13.3708, 15.0782



63.2105, -18.3713, 9.4358

Triad

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



63.2105, -13.3723, 15.0790



63.2105, -9.8789, -13.4550



63.2105, 14.4966, 5.4314

Complementary

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



63.2091, -13.3708, 15.0782



54.1425, 8.0102, -10.9131

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.



63.2105, 13.1618, -3.2059



63.2091, -13.3708, 15.0782



63.2105, -1.2344, -14.9158

Square

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



63.2105, -13.3723, 15.0790



63.2105, -16.4335, -7.1891



63.2105, 7.2826, -10.9426



63.2105, 10.8354, 12.4948

Rectangle

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



63.2091, -13.3708, 15.0782



63.2105, -19.5605, 4.2442



63.2105, 7.2826, -10.9426



63.2105, 14.6205, 2.6266

Sweetspot

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



63.2105, -13.3723, 15.0790



86.6211, -9.0127, 9.9776



59.2514, 0.3129, 11.2996



40.7893, -4.4569, 4.9502



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.2105, -13.3723, 15.0790



84.0275, -20.3765, 22.8934



61.9253, -18.0975, 13.7137



30.2327, -3.9378, 4.4140



48.6276, -32.7671, 29.3905



8.3069, -4.6717, 5.0369

Inverse Universe

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



54.1425, 8.0102, -10.9131



69.4927, 13.9535, -18.9072



55.7936, 13.3448, -8.4878



28.1693, 0.9151, -1.4696



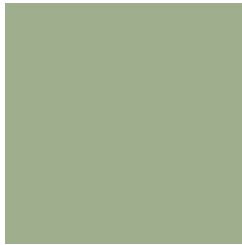
18.8386, 44.0273, -79.0314



3.6258, 7.9098, -10.8399

Previews

White Background



This preview shows how the HunterLab color 63.2091, -13.3708, 15.0782 looks on a white background.

Color Contrast Check

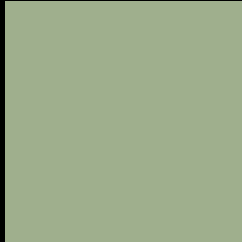
Large Text (above 18pt) WCAG AA × Fail

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 63.2091, -13.3708, 15.0782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

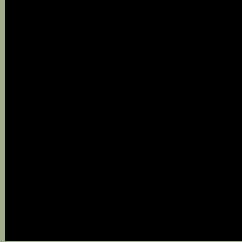
Any Text WCAG AA ✓ Pass

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 63.2091, -13.3708, 15.0782 Background



This preview shows how black text looks on a background with the HunterLab color 63.2091, -13.3708, 15.0782.



This preview shows how white text looks on a background with the HunterLab color 63.2091,

-13.3708, 15.0782.

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

63.2091, -13.3708, 15.0782

Protanopia

63.0830, -4.6646, 16.1907

Deuteranopia

63.0711, 4.4182, 14.5128



Tritanopia

63.0826, -2.1551, -3.2728

Trichromacy



Original Color

63.2091, -13.3708, 15.0782

Protanomaly

63.0560, -7.7694, 15.7515

Deuteranomaly

62.8773, -2.1794, 14.5754

Tritanomaly

63.0393, -6.3009, 3.8917

Monochromacy



Original Color

63.2091, -13.3708, 15.0782

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1263, -7.0736, 7.7161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2091, -13.3708, 15.0782 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(159, 175, 141)` looks like.

```
.text, #text, p{  
    color:rgb(159, 175, 141)  
}
```

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(159, 175, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 175, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2091, -13.3708, 15.0782 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(159, 175, 141) }
```


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

```
.border{ border-color:rgb(159, 175, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 175, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 175, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 175, 141);  
box-shadow:4px 4px 4px 4px rgb(159, 175,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2091, -13.3708, 15.0782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 175, 141) }
```

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

```
.background{ background-color: rgb(159,  
175, 141) }
```

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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