

Converting Colors

HunterLab(61.1323, 2.4708,
21.9818)

Have a look what the booklet for
HunterLab(61.1323, 2.4708,
21.9818) contains.

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Color

**HunterLab(61.1323, 2.4708,
21.9818)**

Conversions

Conversions Part 1

Format	Color
Hex	C19F73
RGB	193, 159, 115
RGB Percent	76%, 62%, 45%
CMY	0.2431, 0.3765, 0.5490
CMYK	0.00, 0.18, 0.40, 0.24
HSL	34°, 39%, 60%
HSV	34°, 40%, 76%
XYZ	37.4850, 37.3716, 21.4575
YIQ	164.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

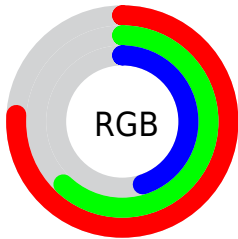
Format	Color
RYB	175, 193, 115
Decimal	12689267
CIELab	67.56, 6.52, 27.67
CIElCh	68, 28.432, 76.747
Yxy	37.3733, 0.3892, 0.3880
Android (android.graphics.Color)	4290879347 (0xFFC19F73)
YUV	164.1500, -24.2310, 25.3014
Hunter-Lab	61.1323, 2.4708, 21.9818

Details

The HunterLab color $61.1323, 2.4708, 21.9818$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $53.8414, -3.2410, -22.4375$, and the grayscale version is $61.0785, -3.2590, 3.3185$.

A 20% lighter version of the original color is $84.4940, 1.7170, 26.4410$, and $40.6469, 2.7639, 17.5765$ is the 20% darker color. If you saturate the color by 10%, you get $58.4629, 4.8311, 24.9591$, and if you desaturate by 10%, it is $63.9199, 0.4336, 18.3717$.

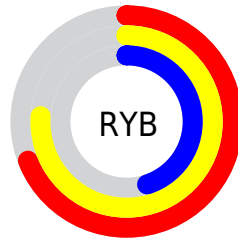
Distribution



Red (76%)

Green (62%)

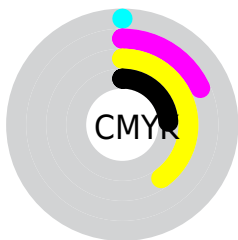
Blue (45%)



Red (69%)

Yellow (76%)

Blue (45%)

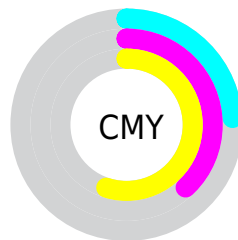


Cyan (0%)

Magenta (18%)

Yellow (40%)

Black (24%)



Cyan (24%)


Magenta (38%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1323, 2.4708, 21.9818 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 61.1323, 2.4708, 21.9818 by changing the saturation by 10% instead.


 61.1323, 2.4708,
21.9818

 61.1323, 2.4708,
21.9818


183.0093, -1.5881,
39.8031


 50.4942, 2.6959,
19.7705


 84.3484, 1.8558,
26.1899

 40.5555, 2.8628,
17.4560

 96.8566, 1.4793,
28.2157

 31.3709, 2.9612,
15.0045


 109.9284, 1.0604,
30.2039

 23.0085, 2.9795,
12.3656

123.5404, 0.6018,
32.1623

 15.5587, 2.9008,
10.1997

137.6721, 0.1059,
34.0970

 9.1461, 2.7158,
6.4023

152.3049, -0.4255,

0.0000, NaN, NaN

36.0128

0.0000, NaN, NaN

167.4224, -0.9907,
37.9137

0.0000, NaN, NaN

■ 61.1323, 2.4708,
21.9818

■ 61.1323, 2.4708,
21.9818

■ 58.4629, 4.8311,
24.9591

■ 63.9199, 0.4336,
18.3717

■ 55.9151, 7.5306,
27.2584

■ 66.8138, -1.2872,
14.1727

■ 53.4982, 10.5680,
28.8456

■ 69.8081, -2.7107,
9.4320

■ 51.2194, 13.9337,
29.7018

■ 72.8961, -3.8549,
4.1943

■ 49.0845, 17.6018,
29.8363

■ 76.0716, -4.7386,
-1.4982

■ 47.1696, 21.3240,
29.4390

■ 79.3287, -5.3801,
-7.6067

■ 82.6621, -5.7974,
-14.0960

■ 85.5061, -9.1003,
-13.0720

■ 88.2091, -13.3862,
-9.4711

Harmonies

Analogous

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



61.1337, 14.4930, 18.0173



61.1323, 2.4708, 21.9818



61.1337, -10.1834, 21.7409

Triad

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



61.1337, 2.4684, 21.9826



61.1337, -25.0536, -3.7956



61.1337, 15.6737, -14.9464

Complementary

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



61.1323, 2.4708, 21.9818



53.8414, -3.2410, -22.4375

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.



61.1337, 3.9750, -23.5429



61.1323, 2.4708, 21.9818



61.1337, -19.2026, -16.2546

Square

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



61.1337, 2.4684, 21.9826



61.1337, -25.3844, 8.4457



61.1337, -8.7951, -24.0656



61.1337, 22.5284, -2.2751

Rectangle

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



61.1323, 2.4708, 21.9818



61.1337, -17.2780, 19.2461



61.1337, -8.7951, -24.0656



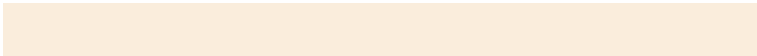
61.1337, 12.1358, -18.5125

Sweetspot

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



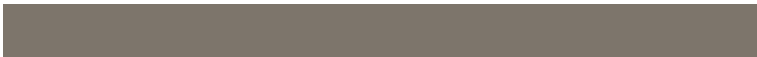
61.1337, 2.4684, 21.9826



92.7028, -3.3176, 13.7986



50.7982, 29.2982, -1.9129



42.6920, -1.4268, 6.7882



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.1337, 2.4684, 21.9826



78.8229, 5.9091, 32.8019



70.8586, -15.2386, 29.8239



33.1655, -1.3445, 4.2130



38.6784, 16.9386, 24.1300



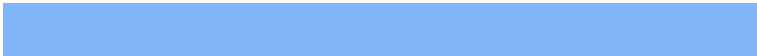
8.8404, 1.8912, 5.4805

Inverse Universe

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



53.8414, -3.2410, -22.4375



67.2212, -2.8908, -38.3282



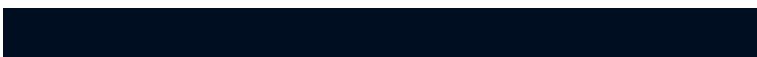
44.7516, 14.8236, -39.0070



32.3327, -2.0299, -0.8058



26.3504, 12.0998, -59.0557



6.6099, 0.3080, -8.9268

Previews

White Background



This preview shows how the HunterLab color 61.1323, 2.4708, 21.9818 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 61.1323, 2.4708, 21.9818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

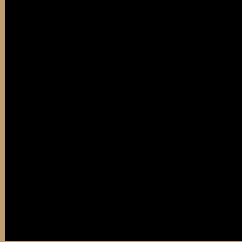
Any Text WCAG AA ✓ Pass

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 61.1323, 2.4708, 21.9818 Background



This preview shows how black text looks on a background with the HunterLab color 61.1323, 2.4708, 21.9818.



This preview shows how white text looks on a background with the HunterLab color 61.1323, 2.4708,

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

61.1323, 2.4708, 21.9818

Protanopia

61.2713, -5.8503, 21.3673

Deuteranopia

61.1778, 4.0641, 22.0495



Tritanopia

61.2116, 13.5509, 3.9361

Trichromacy



Original Color

61.1323, 2.4708, 21.9818

Protanomaly

61.2557, -2.9398, 21.7012

Deuteranomaly

61.0685, 3.6966, 21.9476

Tritanomaly

61.0359, 9.2160, 11.3551

Monochromacy



Original Color

61.1323, 2.4708, 21.9818

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8522, -1.5137, 10.9744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1323, 2.4708, 21.9818 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(193, 159, 115)` looks like.

```
.text, #text, p{  
    color:rgb(193, 159, 115)  
}
```

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(193, 159, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 159, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1323, 2.4708, 21.9818 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(193, 159, 115) }
```


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

```
.border{ border-color:rgb(193, 159, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 159, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 159, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 159, 115);  
box-shadow:4px 4px 4px 4px rgb(193, 159,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1323, 2.4708, 21.9818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 159, 115) }
```

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

```
.background{ background-color: rgb(193,  
159, 115) }
```

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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