

Converting Colors

HunterLab(62.8300, -2.7415,
12.1675)

Have a look what the booklet for
HunterLab(62.8300, -2.7415,
12.1675) contains.

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Color

**HunterLab(62.6423, -2.6985,
12.0350)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A794
RGB	178, 167, 148
RGB Percent	70%, 65%, 58%
CMY	0.3020, 0.3451, 0.4196
CMYK	0.00, 0.06, 0.17, 0.30
HSL	38°, 16%, 64%
HSV	38°, 17%, 70%
XYZ	37.5242, 39.2406, 33.6134
YIQ	168.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

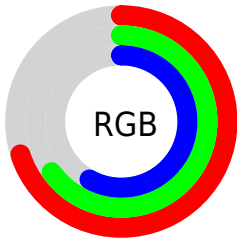
Format	Color
RYB	165, 178, 148
Decimal	11708308
CIELab	68.93, 0.74, 11.25
CIELCh	69, 11.278, 86.240
Yxy	39.2423, 0.3400, 0.3555
Android (android.graphics.Color)	4289898388 (0xFFB2A794)
YUV	168.1230, -9.9206, 8.6621
Hunter-Lab	62.6423, -2.6985, 12.0350

Details

The HunterLab color **62.6423, -2.6985, 12.0350** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.5711, -3.0064, -6.5981**, and the grayscale version is **62.6636, -3.3436, 3.4046**.

A 20% lighter version of the original color is **86.0228, -3.8070, 14.4277**, and **41.8145, -1.6897, 9.7006** is the 20% darker color. If you saturate the color by 10%, you get **60.3246, -1.8339, 16.3130**, and if you desaturate by 10%, it is **65.0395, -3.2982, 7.2191**.

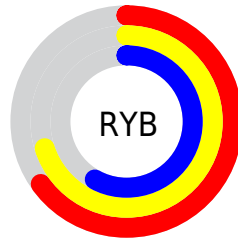
Distribution



Red (70%)

Green (65%)

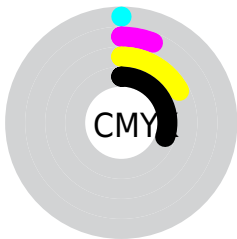
Blue (58%)



Red (65%)

Yellow (70%)

Blue (58%)

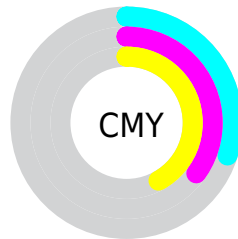


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6423, -2.6985, 12.0350 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 62.6423, -2.6985, 12.0350 by changing the saturation by 10% instead.

■ 62.6423, -2.6985,
12.0350

■ 62.6423, -2.6985,
12.0350

185.1809, -8.9652,
22.9688

■ 51.9117, -2.1661,
10.8430

■ 86.0281, -3.8776,
14.4156

■ 41.8741, -1.6717,
9.6400

■ 98.6150, -4.5166,
15.6104

■ 32.5826, -1.2205,
8.4164

111.7621, -5.1869,
16.8119

■ 24.1027, -0.8170,
7.1562

125.4465, -5.8871,
18.0219

■ 16.5213, -0.4672,
5.8310

139.6479, -6.6161,
19.2417

■ 9.9610, -0.1806,
5.2512

154.3481, -7.3728,

0.0000, NaN, NaN

20.4723

0.0000, NaN, NaN

169.5307, -8.1561,
21.7145

0.0000, NaN, NaN

■ 62.6423, -2.6985,
12.0350

■ 62.6423, -2.6985,
12.0350

■ 60.3246, -1.8339,
16.3130

■ 65.0395, -3.2982,
7.2191

■ 58.0865, -0.6861,
20.0139

■ 67.5079, -3.6418,
1.8993

■ 55.9337, 0.7539,
23.1037

■ 70.0449, -3.7455,
-3.8879

■ 53.8705, 2.4939,
25.5513

■ 72.6467, -3.6242,
-10.1085

■ 51.9007, 4.5365,
27.3335

■ 75.3098, -3.2922,
-16.7307

■ 50.0277, 6.8777,
28.4392

■ 78.0308, -2.7632,
-23.7248

■ 48.2539, 9.5035,
28.8781

■ 80.0692, -6.0874,
-20.8238

■ 46.5780, 12.3786,
28.7132

■ 82.1297, -9.4241,
-17.8550

■ 46.0661, 13.3040,
28.6186

■ 84.2190, -12.7290,
-14.9311

Harmonies

Analogous

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



62.6437, 2.2070, 10.6917



62.6423, -2.6985, 12.0350



62.6437, -7.6300, 11.2257

Triad

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



62.6437, -2.7003, 12.0359



62.6437, -11.9155, -0.8638



62.6437, 5.0317, -2.0085

Complementary

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



62.6423, -2.6985, 12.0350



58.5711, -3.0064, -6.5981

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.



62.6437, 1.0566, -5.5640



62.6423, -2.6985, 12.0350



62.6437, -8.7118, -4.8669

Square

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



62.6437, -2.7003, 12.0359



62.6437, -12.8495, 4.0196



62.6437, -3.9888, -6.6494



62.6437, 6.7605, 2.7939

Rectangle

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



62.6423, -2.6985, 12.0350



62.6437, -10.2838, 9.5347



62.6437, -3.9888, -6.6494



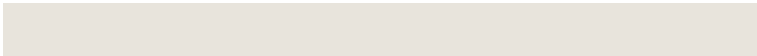
62.6437, 3.9078, -3.4036

Sweetspot

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



62.6437, -2.7003, 12.0359



88.1649, -4.5476, 8.5035



57.5748, 8.4016, 1.8458



41.3908, -2.1215, 4.2292



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.



62.6437, -2.7003, 12.0359



83.2554, -3.2709, 18.3047



65.5576, -9.2946, 14.8946



30.6144, -1.5083, 4.0176



39.1237, 10.9385, 24.2994



7.6695, 0.5638, 4.7358

Inverse Universe

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



58.5711, -3.0064, -6.5981



76.6619, -3.7476, -11.8998



55.7406, 3.5683, -10.3924



29.5352, -1.5937, -0.9117



22.6631, 16.7957, -64.5840



5.2466, 0.4250, -7.4753

Previews

White Background



This preview shows how the HunterLab color 62.6423, -2.6985, 12.0350 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 62.6423, -2.6985, 12.0350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

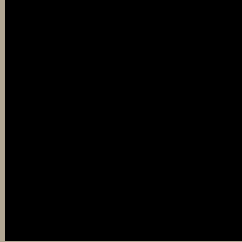
Any Text WCAG AA ✓ Pass

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 62.6423, -2.6985, 12.0350 Background



This preview shows how black text looks on a background with the HunterLab color 62.6423, -2.6985, 12.0350.



This preview shows how white text looks on a background with the HunterLab color 62.6423, -2.6985,

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

62.6423, -2.6985, 12.0350

Protanopia

62.7483, -3.8376, 12.1252

Deuteranopia

62.5196, 4.3125, 11.6348



Tritanopia

62.6690, 4.9022, -0.1575

Trichromacy



Original Color

62.6423, -2.6985, 12.0350

Protanomaly

62.8415, -3.5131, 12.2275

Deuteranomaly

62.5779, 1.5913, 11.6482

Tritanomaly

62.5523, 2.4365, 4.3921

Monochromacy



Original Color

62.6423, -2.6985, 12.0350

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7289, -3.2117, 6.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6423, -2.6985, 12.0350 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(178, 167, 148)` looks like.

```
.text, #text, p{  
    color:rgb(178, 167, 148)  
}
```

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(178, 167, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 167, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6423, -2.6985, 12.0350 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(178, 167, 148) }
```


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

```
.border{ border-color:rgb(178, 167, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 167, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 167, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 167, 148);  
box-shadow:4px 4px 4px 4px rgb(178, 167,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6423, -2.6985, 12.0350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 167, 148) }
```

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

```
.background{ background-color: rgb(178,  
167, 148) }
```

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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