

Converting Colors

HunterLab(61.6280, -0.2873,
22.9397)

Have a look what the booklet for
HunterLab(61.6280, -0.2873,
22.9397) contains.

HunterLab(61.6280, -0.2873, 22.9397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.6280, -0.2873,
22.9397)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA271
RGB	190, 162, 113
RGB Percent	75%, 64%, 44%
CMY	0.2549, 0.3647, 0.5569
CMYK	0.00, 0.15, 0.41, 0.25
HSL	38°, 37%, 59%
HSV	38°, 41%, 75%
XYZ	37.1362, 37.9801, 20.9964
YIQ	164.7860, 32.4170, -9.3030

Conversions

Conversions Part 2

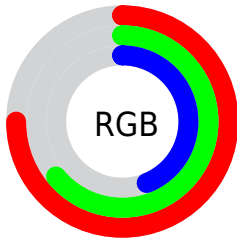
Format	Color
RYB	157, 190, 113
Decimal	12493425
CIELab	68.01, 3.43, 29.29
CIELCh	68, 29.492, 83.316
Yxy	37.9819, 0.3864, 0.3952
Android (android.graphics.Color)	4290683505 (0xFFBEA271)
YUV	164.7860, -25.5305, 22.1127
Hunter-Lab	61.6280, -0.2873, 22.9397

Details

The HunterLab color $61.6280, -0.2873, 22.9397$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $51.2614, -0.4636, -24.7660$, and the grayscale version is $61.3456, -3.2732, 3.3330$.

A 20% lighter version of the original color is $84.9214, -1.5560, 27.4478$, and $41.0974, 0.1857, 18.3296$ is the 20% darker color. If you saturate the color by 10%, you get $59.3551, 1.3642, 26.0198$, and if you desaturate by 10%, it is $63.9974, -1.6224, 19.1818$.

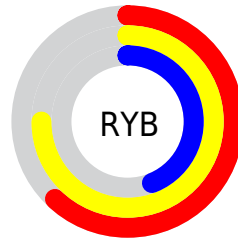
Distribution



Red (75%)

Green (64%)

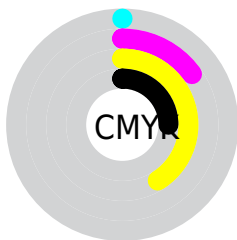
Blue (44%)



Red (62%)

Yellow (75%)

Blue (44%)

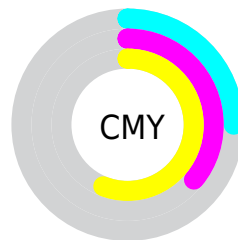


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6280, -0.2873, 22.9397 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 61.6280, -0.2873, 22.9397 by changing the saturation by 10% instead.

61.6280, -0.2873,
22.9397

61.6280, -0.2873,
22.9397

183.7232, -5.5133,
41.4593

50.9594, 0.0996,
20.6270

84.9002, -1.2003,
27.3314

40.9880, 0.4390,
18.2033

97.4343, -1.7154,
29.4413

31.7681, 0.7230,
15.6335

110.5309, -2.2672,
31.5094

23.3668, 0.9435,
12.8659

124.1668, -2.8536,
33.5439

15.8734, 1.0889,
10.6530

138.3215, -3.4727,
35.5513

9.4151, 1.1402,
6.5906

152.9765, -4.1233,

0.0000, NaN, NaN

37.5369

0.0000, NaN, NaN

168.1154, -4.8038,
39.5051

0.0000, NaN, NaN

■ 61.6280, -0.2873,
22.9397

■ 61.6280, -0.2873,
22.9397

■ 59.3551, 1.3642,
26.0198

■ 63.9974, -1.6224,
19.1818

■ 57.1790, 3.3452,
28.3893

■ 66.4546, -2.6448,
14.7804

■ 55.1048, 5.6538,
30.0285

■ 68.9962, -3.3701,
9.7752

■ 53.1359, 8.2817,
30.9339

■ 71.6179, -3.8131,
4.2061

■ 51.2737, 11.2080,
31.1290

■ 74.3152, -3.9894,
-1.8875

■ 49.6008, 14.1891,
30.8122

■ 77.0840, -3.9151,
-8.4680

■ 79.9204, -3.6059,
-15.4997

■ 82.4207, -5.2675,
-17.3619

■ 84.6012, -8.8232,
-14.3263

Harmonies

Analogous

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



61.6294, 12.7258, 19.8353



61.6280, -0.2873, 22.9397



61.6294, -13.0812, 21.7602

Triad

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



61.6294, -0.2896, 22.9404



61.6294, -25.0427, -7.0606



61.6294, 18.5639, -13.0022

Complementary

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



61.6280, -0.2873, 22.9397



51.2614, -0.4636, -24.7660

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.



61.6294, 7.1498, -23.3977



61.6280, -0.2873, 22.9397



61.6294, -17.8239, -19.4910

Square

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



61.6294, -0.2896, 22.9404



61.6294, -26.6691, 6.1171



61.6294, -6.2374, -25.9943



61.6294, 24.1911, 0.4582

Rectangle

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



61.6280, -0.2873, 22.9397



61.6294, -19.8573, 18.5472



61.6294, -6.2374, -25.9943



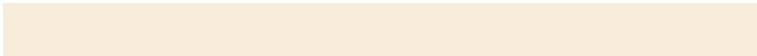
61.6294, 15.2325, -17.0773

Sweetspot

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



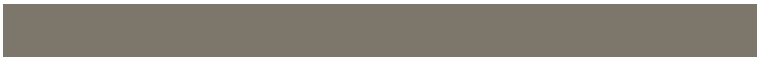
61.6294, -0.2896, 22.9404



92.3013, -4.4007, 14.3377



49.6869, 27.8846, 0.9261



43.0391, -2.0082, 7.1491



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.



61.6294, -0.2896, 22.9404



80.1212, 1.6586, 34.7554



69.0583, -17.0616, 28.8413



32.4364, -1.6085, 4.2819



40.6357, 11.1929, 25.2355



8.7584, 0.8565, 5.4119

Inverse Universe

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



51.2614, -0.4636, -24.7660



63.2566, 1.8463, -43.7326



44.4512, 16.2019, -37.3030



31.2699, -1.6752, -0.9963



23.3371, 17.8050, -67.6052



5.8230, 0.9435, -9.3150

Previews

White Background



This preview shows how the HunterLab color 61.6280, -0.2873, 22.9397 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 61.6280, -0.2873, 22.9397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

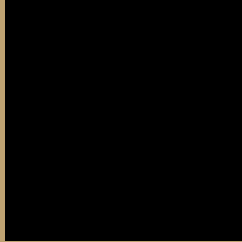
Any Text WCAG AA ✓ Pass

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 61.6280, -0.2873, 22.9397 Background



This preview shows how black text looks on a background with the HunterLab color 61.6280, -0.2873, 22.9397.



This preview shows how white text looks on a background with the HunterLab color 61.6280, -0.2873, 22.9397.

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

61.6280, -0.2873, 22.9397

Protanopia

61.7203, -5.8590, 22.3482

Deuteranopia

61.6579, 4.2052, 22.7587



Tritanopia

61.6186, 12.2750, 3.0063

Trichromacy



Original Color

61.6280, -0.2873, 22.9397

Protanomaly

61.8000, -4.1094, 22.7359

Deuteranomaly

61.6106, 2.6058, 22.6898

Tritanomaly

61.6682, 7.1133, 11.5849

Monochromacy



Original Color

61.6280, -0.2873, 22.9397

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3391, -2.8165, 11.4619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6280, -0.2873, 22.9397 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(190, 162, 113)` looks like.

```
.text, #text, p{  
    color:rgb(190, 162, 113)  
}
```

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(190, 162, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 162, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6280, -0.2873, 22.9397 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(190, 162, 113) }
```


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

```
.border{ border-color:rgb(190, 162, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 162, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 162, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 162, 113);  
box-shadow:4px 4px 4px 4px rgb(190, 162,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6280, -0.2873, 22.9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 162, 113) }
```

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

```
.background{ background-color: rgb(190,  
162, 113) }
```

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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