

Converting Colors

HunterLab(70.1475, -6.3490,
26.1425)

Have a look what the booklet for
HunterLab(70.1475, -6.3490,
26.1425) contains.

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Color

**HunterLab(70.1475, -6.3490,
26.1425)**

Conversions

Conversions Part 1

Format	Color
Hex	CABA7F
RGB	202, 186, 127
RGB Percent	79%, 73%, 50%
CMY	0.2078, 0.2706, 0.5020
CMYK	0.00, 0.08, 0.37, 0.21
HSL	47°, 41%, 65%
HSV	47°, 37%, 79%
XYZ	45.7468, 49.2067, 27.1654
YIQ	184.0580, 28.4750, -14.9570

Conversions

Conversions Part 2

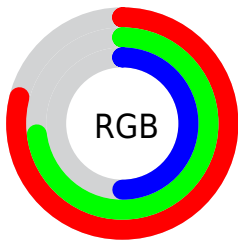
Format	Color
RYB	147, 202, 127
Decimal	13286015
CIELab	75.58, -2.90, 31.99
CIELCh	76, 32.122, 95.182
Yxy	49.2090, 0.3746, 0.4029
Android (android.graphics.Color)	4291476095 (0xFFCABA7F)
YUV	184.0580, -28.1296, 15.7351
Hunter-Lab	70.1475, -6.3490, 26.1425

Details

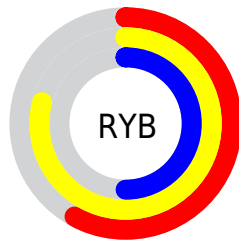
The HunterLab color $70.1475, -6.3490, 26.1425$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.3108, 4.5946, -29.2139$, and the grayscale version is $69.3645, -3.7011, 3.7687$.

A 20% lighter version of the original color is $93.8400, -9.7059, 30.3719$, and $48.4912, -4.7602, 21.2119$ is the 20% darker color. If you saturate the color by 10%, you get $68.5171, -6.1453, 30.1229$, and if you desaturate by 10%, it is $71.8556, -6.2080, 21.3232$.

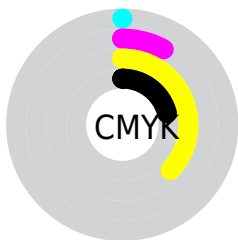
Distribution



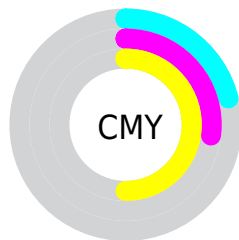
- Red (79%)
- Green (73%)
- Blue (50%)



- Red (58%)
- Yellow (79%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (21%)



- Cyan (21%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1475, -6.3490, 26.1425 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 70.1475, -6.3490, 26.1425 by changing the saturation by 10% instead.

■ 70.1475, -6.3490,
26.1425

■ 70.1475, -6.3490,
26.1425

195.8480,
-14.1414, 45.5927

■ 58.9790, -5.6062,
23.7285

■ 94.3407, -7.9176,
30.7452

■ 48.4742, -4.8870,
21.2103

■ 107.3031, -8.7377,
32.9614

■ 38.6798, -4.1941,
18.5586

■ 120.8102, -9.5816,
35.1351

■ 29.6517, -3.5273,
15.7314

134.8408,
-10.4489, 37.2741

■ 21.4614, -2.8858,
12.6830

149.3760,
-11.3390, 39.3847

■ 14.2054, -2.2669,
9.9438

164.3990,

■ 7.8605, -2.0280,

-12.2515, 41.4720

5.5023

179.8943,
-13.1857, 43.5401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1475, -6.3490,
26.1425

■ 70.1475, -6.3490,
26.1425

■ 68.5171, -6.1453,
30.1229

■ 71.8556, -6.2080,
21.3232

■ 66.9600, -5.5901,
33.2539

■ 73.6357, -5.7191,
15.6800

■ 65.4775, -4.6911,
35.5411

■ 75.4882, -4.8917,
9.2383

■ 64.0680, -3.4607,
37.0064

■ 77.4112, -3.7355,
2.0275

■ 62.7287, -1.9204,

■ 79.4031, -2.2617,

37.6957

-5.9195

■ 61.4536, -0.1102,
37.7047

■ 81.4618, -0.4828,
-14.5678

■ 61.0944, 0.4327,
37.6537

■ 83.0488, -1.3204,
-16.3909

■ 84.3859, -3.5743,
-14.5363

■ 85.7361, -5.8154,
-12.6967

Harmonies

Analogous

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



70.1491, 8.8696, 24.5569



70.1475, -6.3490, 26.1425



70.1491, -19.7139, 22.8598

Triad

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



70.1491, -6.3514, 26.1433



70.1491, -25.9487, -14.0450



70.1491, 24.6190, -8.8012

Complementary

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



70.1475, -6.3490, 26.1425



53.3108, 4.5946, -29.2139

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.



70.1491, 13.7901, -22.7349



70.1475, -6.3490, 26.1425



70.1491, -15.5300, -26.1837

Square

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



70.1491, -6.3514, 26.1433



70.1491, -30.3999, 1.2763



70.1491, -1.1035, -29.6595



70.1491, 27.5962, 6.2688

Rectangle

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



70.1475, -6.3490, 26.1425



70.1491, -26.0407, 17.8369



70.1491, -1.1035, -29.6595



70.1491, 21.7340, -13.8661

Sweetspot

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



70.1491, -6.3514, 26.1433



97.2449, -6.8504, 15.5154



54.5221, 25.4710, 5.6743



44.8365, -3.2386, 7.7131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1491, -6.3514, 26.1433



89.4698, -8.0661, 38.4838



73.1895, -20.8955, 28.4672



35.6016, -2.4233, 5.1091



49.1448, 0.1128, 30.2847



11.6193, -0.7436, 7.1467

Inverse Universe

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



53.3108, 4.5946, -29.2139



62.9504, 9.8169, -50.1450



50.7572, 18.4658, -33.6711



33.5043, -1.1337, -1.6195



19.9166, 32.1070, -94.2039



5.6449, 4.1122, -15.9327

Previews

White Background



This preview shows how the HunterLab color 70.1475, -6.3490, 26.1425 looks on a white background.

Color Contrast Check

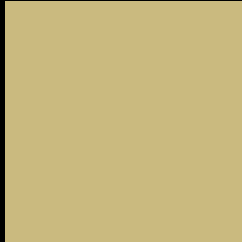
Large Text (above 18pt) WCAG AA × Fail

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 70.1475, -6.3490, 26.1425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

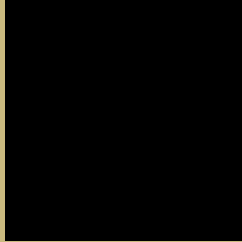
Any Text WCAG AA ✓ Pass

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 70.1475, -6.3490, 26.1425 Background



This preview shows how black text looks on a background with the HunterLab color 70.1475, -6.3490, 26.1425.



This preview shows how white text looks on a background with the HunterLab color 70.1475, -6.3490,

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

70.1475, -6.3490, 26.1425

Protanopia

70.1475, -6.3490, 26.1425

Deuteranopia

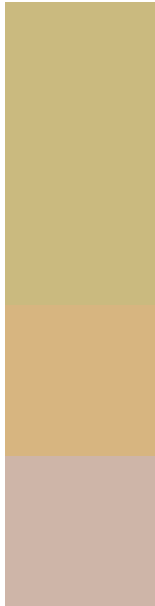
69.9681, 5.1319, 25.6046



Tritanopia

70.1440, 8.8868, 1.2256

Trichromacy



Original Color

70.1475, -6.3490, 26.1425

Protanomaly

70.1475, -6.3490, 26.1425

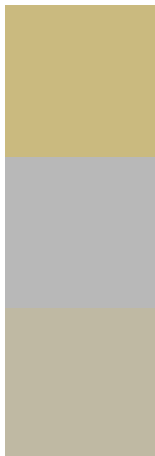
Deuteranomaly

70.0381, 0.8996, 25.8848

Tritanomaly

69.9977, 2.5740, 11.7985

Monochromacy



Original Color

70.1475, -6.3490, 26.1425

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5835, -5.1910, 13.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1475, -6.3490, 26.1425 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(202, 186, 127)` looks like.

```
.text, #text, p{  
    color:rgb(202, 186, 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(202, 186, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 186, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1475, -6.3490, 26.1425 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(202, 186, 127) }
```


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

```
.border{ border-color:rgb(202, 186, 127) }
```

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

Here you see how a box with a 4 pixel rgb(202, 186, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 186, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 186, 127);  
box-shadow:4px 4px 4px 4px rgb(202, 186,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1475, -6.3490, 26.1425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 186, 127) }
```

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

```
.background{ background-color: rgb(202,  
186, 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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