

Converting Colors

HunterLab(70.6171, 0.9136,
30.1108)

Have a look what the booklet for
HunterLab(70.6171, 0.9136,
30.1108) contains.

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Color

**HunterLab(70.6303, 0.9405,
30.1750)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB672
RGB	220, 182, 114
RGB Percent	86%, 71%, 45%
CMY	0.1373, 0.2863, 0.5529
CMYK	0.00, 0.17, 0.48, 0.14
HSL	38°, 60%, 65%
HSV	38°, 48%, 86%
XYZ	49.2804, 49.8864, 22.9512
YIQ	185.6100, 44.4760, -13.0920

Conversions

Conversions Part 2

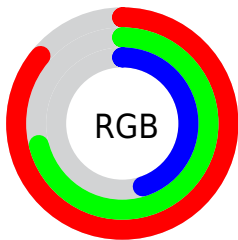
Format	Color
RYB	173, 220, 114
Decimal	14464626
CIELab	76.00, 5.13, 39.59
CIELCh	76, 39.924, 82.619
Yxy	49.8888, 0.4035, 0.4085
Android (android.graphics.Color)	4292654706 (0xFFDCB672)
YUV	185.6100, -35.3037, 30.1600
Hunter-Lab	70.6303, 0.9405, 30.1750

Details

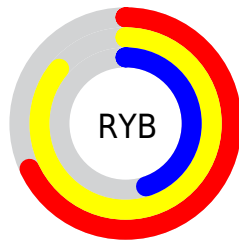
The HunterLab color $70.6303, 0.9405, 30.1750$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.8569, 1.5891, -37.4249$, and the grayscale version is $70.0407, -3.7372, 3.8054$.

A 20% lighter version of the original color is $92.3034, -9.1643, 33.2331$, and $48.8438, 1.7926, 24.2409$ is the 20% darker color. If you saturate the color by 10%, you get $68.0491, 3.1670, 33.1647$, and if you desaturate by 10%, it is $73.3301, -0.8997, 26.3365$.

Distribution



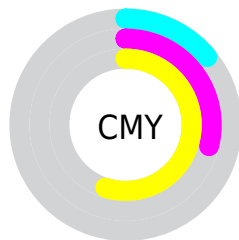
- Red (86%)
- Green (71%)
- Blue (45%)



- Red (68%)
- Yellow (86%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6303, 0.9405, 30.1750 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 70.6303, 0.9405, 30.1750 by changing the saturation by 10% instead.

70.6303, 0.9405,
30.1750

70.6303, 0.9405,
30.1750

196.5275, -3.9139,
52.9176

59.4349, 1.2794,
27.2861

94.8736, 0.1178,
35.6415

48.9013, 1.5700,
24.2583

107.8593, -0.3540,
38.2540

39.0760, 1.8038,
21.0571

121.3888, -0.8635,
40.8043

30.0144, 1.9733,
17.6366

135.4409, -1.4087,
43.3024

21.7872, 2.0679,
14.2549

149.9969, -1.9879,
45.7566

14.4896, 2.0717,
10.1427

165.0400, -2.5993,

8.1507, 2.3068,

48.1736

5.7055

180.5549, -3.2418,
50.5590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6303, 0.9405,
30.1750

■ 70.6303, 0.9405,
30.1750

■ 68.0491, 3.1670,
33.1647

■ 73.3301, -0.8997,
26.3365

■ 65.5862, 5.7901,
35.2769

■ 76.1384, -2.3537,
21.6847

■ 63.2470, 8.7987,
36.5050

■ 79.0515, -3.4375,
16.2645

■ 61.0335, 12.1707,
36.8721

■ 82.0639, -4.1674,
10.1232


■ 58.9428, 15.8529,


■ 85.1704, -4.5615,


36.4822


3.3088

 58.5725, 16.5366,
36.3816

 88.3659, -4.6388,
-4.1317

 91.1719, -7.0176,
-5.4676

 93.6994, -11.1045,
-2.3221

 96.2661, -15.1517,
0.7849

Harmonies

Analogous

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



70.6320, 19.5717, 26.0964



70.6303, 0.9405, 30.1750



70.6320, -17.1606, 28.8144

Triad

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



70.6320, 0.9377, 30.1758



70.6320, -34.1737, -10.7203



70.6320, 27.3497, -20.4152

Complementary

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



70.6303, 0.9405, 30.1750



55.8569, 1.5891, -37.4249

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.



70.6320, 10.6935, -35.8932



70.6303, 0.9405, 30.1750



70.6320, -24.4306, -29.3505

Square

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



70.6320, 0.9377, 30.1758



70.6320, -36.2019, 8.1264



70.6320, -8.3625, -39.5322



70.6320, 35.8244, -0.7231

Rectangle

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



70.6303, 0.9405, 30.1750



70.6320, -26.6473, 24.7780



70.6320, -8.3625, -39.5322



70.6320, 22.4436, -26.4740

Sweetspot

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



70.6320, 0.9377, 30.1758



94.8767, -4.4633, 16.3744



54.3564, 40.4070, 1.3916



43.5382, -1.9698, 8.2895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6320, 0.9377, 30.1758



80.3482, 3.8299, 39.2926



80.9345, -22.4352, 37.8161



37.9971, -1.9049, 5.0839



45.1138, 12.1865, 28.0123



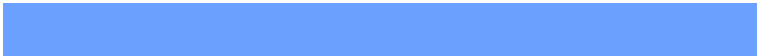
12.1628, 1.7946, 7.5261

Inverse Universe

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



55.8569, 1.5891, -37.4249



59.6096, 5.6286, -57.2709



46.6926, 24.7861, -56.7720



36.5749, -1.9336, -1.2485



25.4846, 20.6296, -76.3869



7.6197, 2.6712, -15.2902

Previews

White Background



This preview shows how the HunterLab color 70.6303, 0.9405, 30.1750 looks on a white background.

Color Contrast Check

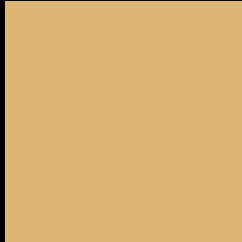
Large Text (above 18pt) WCAG AA × Fail

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 70.6303, 0.9405, 30.1750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

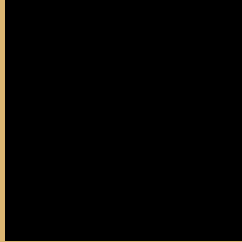
Any Text WCAG AA ✓ Pass

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 70.6303, 0.9405, 30.1750 Background



This preview shows how black text looks on a background with the HunterLab color 70.6303, 0.9405, 30.1750.



This preview shows how white text looks on a background with the HunterLab color 70.6303, 0.9405,

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

70.6303, 0.9405, 30.1750

Protanopia

70.8566, -7.3299, 29.7074

Deuteranopia

70.5754, 5.2125, 29.9535



Tritanopia

70.5733, 17.1042, 4.2892

Trichromacy



Original Color

70.6303, 0.9405, 30.1750

Protanomaly

70.7512, -4.6522, 29.9229

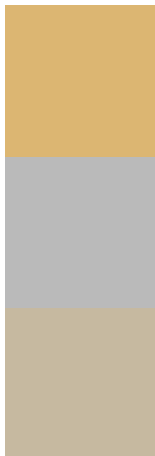
Deuteranomaly

70.5178, 3.5531, 29.8778

Tritanomaly

70.3108, 10.5212, 15.4646

Monochromacy



Original Color

70.6303, 0.9405, 30.1750

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1725, -3.2901, 15.0823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6303, 0.9405, 30.1750 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(220, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(220, 182, 114)  
}
```

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(220, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 182, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6303, 0.9405, 30.1750 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(220, 182, 114) }
```


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

```
.border{ border-color:rgb(220, 182, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 182, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 182, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 182, 114);  
box-shadow:4px 4px 4px 4px rgb(220, 182,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6303, 0.9405, 30.1750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 182, 114) }
```

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

```
.background{ background-color: rgb(220,  
182, 114) }
```

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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