

Converting Colors

HunterLab(75.0305, -2.6751,
26.5807)

Have a look what the booklet for
HunterLab(75.0305, -2.6751,
26.5807) contains.

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Color

**HunterLab(75.0305, -2.6751,
26.5807)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC38C
RGB	221, 195, 140
RGB Percent	87%, 76%, 55%
CMY	0.1333, 0.2353, 0.4510
CMYK	0.00, 0.12, 0.37, 0.13
HSL	41°, 54%, 71%
HSV	41°, 37%, 87%
XYZ	54.0675, 56.2958, 32.8275
YIQ	196.5040, 33.1510, -11.5930

Conversions

Conversions Part 2

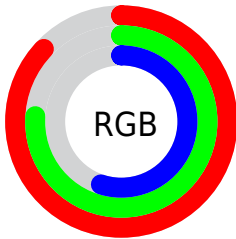
Format	Color
R _{YB}	178, 221, 140
Decimal	14533516
CIE Lab	79.78, 1.43, 31.03
CIE LCh	80, 31.067, 87.357
Yxy	56.2984, 0.3776, 0.3932
Android (android.graphics.Color)	4292723596 (0xFFDDC38C)
YUV	196.5040, -27.8565, 21.4830
Hunter-Lab	75.0305, -2.6751, 26.5807

Details

The HunterLab color $75.0305, -2.6751, 26.5807$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.6986, 0.5251, -27.7086$, and the grayscale version is $74.6174, -3.9814, 4.0541$.

A 20% lighter version of the original color is $97.0306, -12.5620, 28.3828$, and $52.9779, -1.7623, 22.0366$ is the 20% darker color. If you saturate the color by 10%, you get $72.5308, -1.2995, 30.6847$, and if you desaturate by 10%, it is $77.6347, -3.6712, 21.6323$.

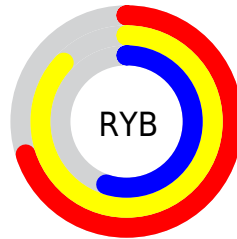
Distribution



Red (87%)

Green (76%)

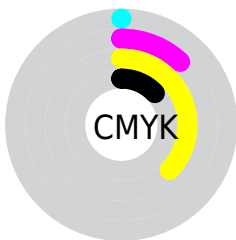
Blue (55%)



Red (70%)

Yellow (87%)

Blue (55%)

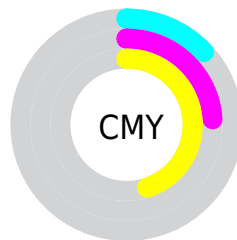


Cyan (0%)

Magenta (12%)

Yellow (37%)

Black (13%)



Cyan (13%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0305, -2.6751, 26.5807 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 75.0305, -2.6751, 26.5807 by changing the saturation by 10% instead.

■ 75.0305, -2.6751,
26.5807

■ 75.0305, -2.6751,
26.5807

202.6857, -8.9767,
45.4984

■ 63.5942, -2.1376,
24.2612

■ 99.7199, -3.8650,
31.0260

■ 52.8048, -1.6364,
21.8518

■ 112.9140, -4.5082,
33.1750

■ 42.7058, -1.1772,
19.3278

■ 126.6434, -5.1825,
35.2873

■ 33.3480, -0.7638,
16.6538

140.8883, -5.8864,
37.3699

■ 24.7956, -0.4015,
13.7795

155.6304, -6.6187,
39.4281

■ 17.1330, -0.0976,
11.2491

170.8537, -7.3785,

■ 10.4790, 0.1368,

41.4666

7.3353

186.5432, -8.1648,
43.4890

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0305, -2.6751,
26.5807

■ 75.0305, -2.6751,
26.5807

■ 72.5308, -1.2995,
30.6847

■ 77.6347, -3.6712,
21.6323

■ 70.1341, 0.4708,
33.9096

■ 80.3342, -4.2916,
15.8761

■ 67.8452, 2.6341,
36.2363

■ 83.1263, -4.5534,
9.3565

■ 65.6663, 5.1826,
37.6629

■ 86.0070, -4.4732,
2.1186

■ 63.5979, 8.0966,

■ 88.9720, -4.0685,

38.2162

-5.7923

■ 61.6372, 11.3358,
37.9746

■ 91.3704, -6.9022,
-5.2096

■ 60.9991, 12.4596,
37.8055

■ 93.6413, -10.5822,
-2.3858

■ 95.9442, -14.2303,
0.4072

■ 97.0114, -15.8939,
1.6788

Harmonies

Analogous

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



75.0322, 12.1310, 23.6492



75.0305, -2.6751, 26.5807



75.0322, -16.7617, 24.5329

Triad

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



75.0322, -2.6777, 26.5816



75.0322, -27.8628, -9.5951



75.0322, 21.7559, -12.2082

Complementary

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



75.0305, -2.6751, 26.5807



61.6986, 0.5251, -27.7086

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.



75.0322, 9.6599, -24.4777



75.0305, -2.6751, 26.5807



75.0322, -18.8877, -22.7734

Square

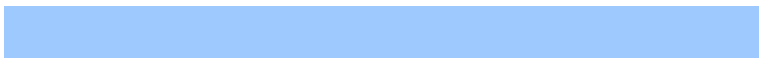
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.0322, -2.6777, 26.5816



75.0322, -30.6102, 5.3339



75.0322, -5.3282, -28.6765



75.0322, 26.9107, 2.8126

Rectangle

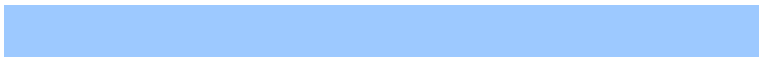
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.0305, -2.6751, 26.5807



75.0322, -23.9976, 20.3431



75.0322, -5.3282, -28.6765



75.0322, 18.3226, -16.8947

Sweetspot

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



75.0322, -2.6777, 26.5816



96.2879, -5.2691, 14.5132



60.7609, 29.3106, 2.2790



44.3396, -2.4180, 7.1988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0322, -2.6777, 26.5816



85.9628, -1.9412, 35.0673



81.8193, -20.0034, 32.0868



38.1084, -2.0899, 5.2027



46.7208, 9.0588, 28.9477



12.5195, 1.1406, 7.7344

Inverse Universe

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



61.6986, 0.5251, -27.7086



67.2347, 2.9364, -41.9475



55.4963, 17.5834, -38.5784



36.4637, -1.7484, -1.3863



24.1392, 24.1509, -82.3069



7.2839, 3.3834, -16.4081

Previews

White Background



This preview shows how the HunterLab color 75.0305, -2.6751, 26.5807 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 75.0305, -2.6751, 26.5807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

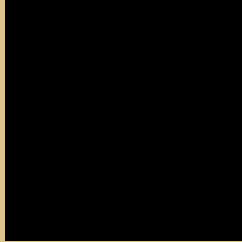
Any Text WCAG AA ✓ Pass

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 75.0305, -2.6751, 26.5807 Background



This preview shows how black text looks on a background with the HunterLab color 75.0305, -2.6751, 26.5807.

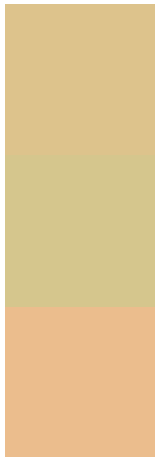


This preview shows how white text looks on a background with the HunterLab color 75.0305, -2.6751, 26.5807.

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

75.0305, -2.6751, 26.5807

Protanopia

75.1381, -6.9083, 26.2946

Deuteranopia

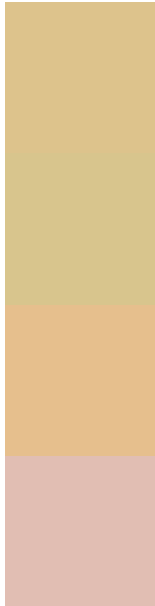
74.8201, 5.6863, 26.2345



Tritanopia

75.0326, 12.4441, 2.2991

Trichromacy



Original Color

75.0305, -2.6751, 26.5807

Protanomaly

75.1362, -5.3565, 26.3200

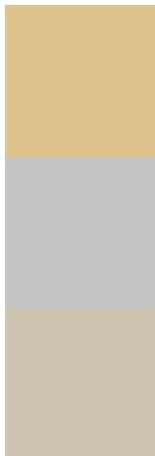
Deuteranomaly

74.8383, 2.7719, 26.1996

Tritanomaly

74.8927, 6.2258, 12.4947

Monochromacy



Original Color

75.0305, -2.6751, 26.5807

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6567, -3.8575, 13.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0305, -2.6751, 26.5807 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(221, 195, 140)` looks like.

```
.text, #text, p{  
    color:rgb(221, 195, 140)  
}
```

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(221, 195, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 195, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0305, -2.6751, 26.5807 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(221, 195, 140) }
```


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

```
.border{ border-color:rgb(221, 195, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 195, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 195, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 195, 140);  
box-shadow:4px 4px 4px 4px rgb(221, 195,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0305, -2.6751, 26.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 195, 140) }
```

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

```
.background{ background-color: rgb(221,  
195, 140) }
```

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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