

Converting Colors

HunterLab(75.4640, -6.5498,
30.2860)

Have a look what the booklet for
HunterLab(75.4640, -6.5498,
30.2860) contains.

HunterLab(75.4003, -6.4713, 30.2894)	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(75.4003, -6.4713,
30.2894)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC680
RGB	218, 198, 128
RGB Percent	85%, 78%, 50%
CMY	0.1451, 0.2235, 0.4980
CMYK	0.00, 0.09, 0.41, 0.15
HSL	47°, 55%, 68%
HSV	47°, 41%, 85%
XYZ	53.0038, 56.8521, 28.6020
YIQ	196.0000, 34.3900, -17.5300

Conversions

Conversions Part 2

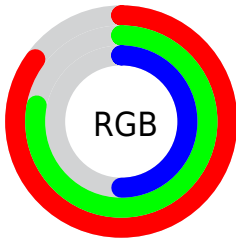
Format	Color
RYB	154, 218, 128
Decimal	14337664
CIELab	80.10, -2.66, 37.60
CIELCh	80, 37.690, 94.044
Yxy	56.8547, 0.3828, 0.4106
Android (android.graphics.Color)	4292527744 (0xFFDAC680)
YUV	196.0000, -33.5240, 19.2940
Hunter-Lab	75.4003, -6.4713, 30.2894

Details

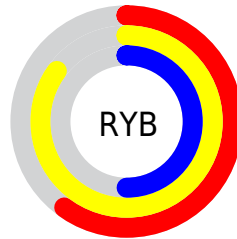
The HunterLab color **75.4003, -6.4713, 30.2894** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.5247, 6.1761, -36.5053**, and the grayscale version is **74.4263, -3.9712, 4.0437**.

A 20% lighter version of the original color is **98.0599, -16.0706, 33.3842**, and **53.0695, -4.7035, 24.7747** is the 20% darker color. If you saturate the color by 10%, you get **73.5948, -5.9876, 34.2142**, and if you desaturate by 10%, it is **77.2926, -6.5758, 25.4427**.

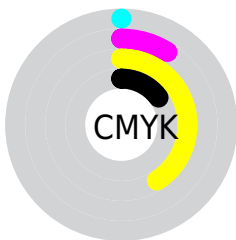
Distribution



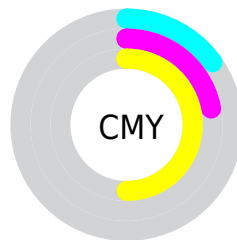
- Red (85%)
- Green (78%)
- Blue (50%)



- Red (60%)
- Yellow (85%)
- Blue (50%)



- Cyan (0%)
- Magenta (9%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4003, -6.4713, 30.2894 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 75.4003, -6.4713, 30.2894 by changing the saturation by 10% instead.

■ 75.4003, -6.4713,
30.2894

■ 75.4003, -6.4713,
30.2894

203.2005,
-14.2685, 51.9809

■ 63.9442, -5.7294,
27.5724

■ 100.1265, -8.0400,
35.4591

■ 53.1338, -5.0115,
24.7369

■ 113.3377, -8.8604,
37.9414

■ 43.0124, -4.3205,
21.7535

■ 127.0836, -9.7048,
40.3708

■ 33.6304, -3.6570,
18.5820

141.3444,
-10.5727, 42.7561

■ 25.0515, -3.0208,
15.1694

156.1019,
-11.4635, 45.1044

■ 17.3594, -2.4107,
12.1516

171.3400,

■ 10.6713, -1.8231,

-12.3768, 47.4215

7.4699

187.0440,
-13.3119, 49.7123

■ 1.0405, -1.8208,
0.7283

0.0000, NaN, NaN

■ 75.4003, -6.4713,
30.2894

■ 75.4003, -6.4713,
30.2894

■ 73.5948, -5.9876,
34.2142

■ 77.2926, -6.5758,
25.4427

■ 71.8713, -5.1188,
37.2096

■ 79.2656, -6.2962,
19.6886

■ 70.2307, -3.8761,
39.2870

■ 81.3195, -5.6424,
13.0536

■ 68.6712, -2.2768,
40.4794

■ 83.4524, -4.6242,
5.5695

67.1888, -0.3501,
40.8515

85.6622, -3.2538,
-2.7279

65.9494, 1.5344,
40.6646

87.8060, -2.3114,
-9.8177

89.3234, -4.8524,
-7.8419

90.8568, -7.3782,
-5.8813

92.4058, -9.8887,
-3.9360

Harmonies

Analogous

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



75.4020, 11.8737, 28.2798



75.4003, -6.4713, 30.2894



75.4020, -22.5976, 26.7675

Triad

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



75.4020, -6.4739, 30.2902



75.4020, -30.8360, -16.9611



75.4020, 30.0094, -11.9308

Complementary

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



75.4003, -6.4713, 30.2894



55.5247, 6.1761, -36.5053

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.



75.4020, 16.5347, -28.9355



75.4003, -6.4713, 30.2894



75.4020, -18.7109, -32.2890

Square

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



75.4020, -6.4739, 30.2902



75.4020, -35.7948, 1.7242



75.4020, -1.5491, -37.1195



75.4020, 34.0635, 6.4094

Rectangle

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



75.4003, -6.4713, 30.2894



75.4020, -30.2633, 21.1202



75.4020, -1.5491, -37.1195



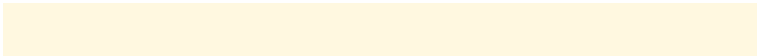
75.4020, 26.3726, -18.1220

Sweetspot

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



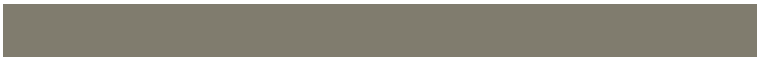
75.4020, -6.4739, 30.2902



96.9136, -6.8195, 16.2806



57.0213, 31.8708, 6.1284



44.6851, -3.2121, 8.0374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4020, -6.4739, 30.2902



88.0712, -7.2175, 40.5104



79.4800, -24.0665, 33.3190



38.4025, -2.5763, 5.5151



51.2089, 0.9051, 31.5705



13.4995, -0.5619, 8.3085

Inverse Universe

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



55.5247, 6.1761, -36.5053



59.5727, 11.8150, -57.2436



52.1310, 22.8727, -42.9151



36.1718, -1.2600, -1.7498



21.1011, 33.2137, -98.0734



6.4640, 5.3079, -19.5376

Previews

White Background



This preview shows how the HunterLab color 75.4003, -6.4713, 30.2894 looks on a white background.

Color Contrast Check

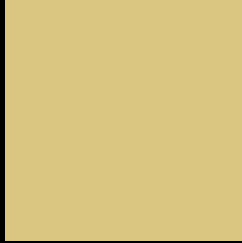
Large Text (above 18pt) WCAG AA × Fail

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 75.4003, -6.4713, 30.2894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

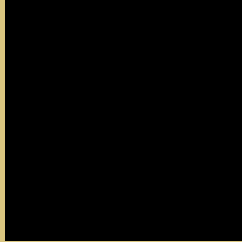
Any Text WCAG AA ✓ Pass

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 75.4003, -6.4713, 30.2894 Background



This preview shows how black text looks on a background with the HunterLab color 75.4003, -6.4713, 30.2894.



This preview shows how white text looks on a background with the HunterLab color 75.4003, -6.4713,

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

75.4003, -6.4713, 30.2894

Protanopia

75.5012, -7.6788, 30.3519

Deuteranopia

75.3587, 5.5984, 29.9178



Tritanopia

75.4160, 10.8417, 2.2421

Trichromacy



Original Color

75.4003, -6.4713, 30.2894

Protanomaly

75.6023, -7.3225, 30.4419

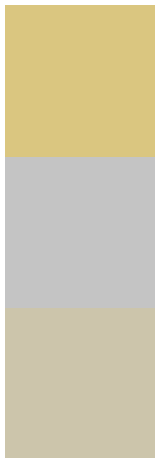
Deuteranomaly

75.3086, 0.9140, 30.0696

Tritanomaly

75.1810, 4.0457, 14.0046

Monochromacy



Original Color

75.4003, -6.4713, 30.2894

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6392, -5.7373, 15.2870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4003, -6.4713, 30.2894 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(218, 198, 128)` looks like.

```
.text, #text, p{  
    color:rgb(218, 198, 128)  
}
```

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(218, 198, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 198, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4003, -6.4713, 30.2894 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(218, 198, 128) }
```


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

```
.border{ border-color:rgb(218, 198, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 198, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 198, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 198, 128);  
box-shadow:4px 4px 4px 4px rgb(218, 198,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4003, -6.4713, 30.2894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 198, 128) }
```

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

```
.background{ background-color: rgb(218,  
198, 128) }
```

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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