

Converting Colors

HunterLab(75.3161, -2.6113,
6.7854)

Have a look what the booklet for
HunterLab(75.3161, -2.6113, 6.7854)
contains.

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Color

**HunterLab(75.2463, -2.4106,
6.5708)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC5C1
RGB	204, 197, 193
RGB Percent	80%, 77%, 76%
CMY	0.2000, 0.2274, 0.2431
CMYK	0.00, 0.03, 0.05, 0.20
HSL	22°, 10%, 78%
HSV	22°, 5%, 80%
XYZ	54.4937, 56.6201, 58.5086
YIQ	198.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

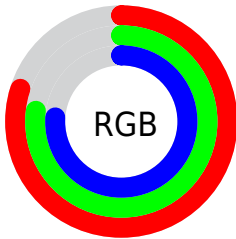
Format	Color
RYB	204, 199, 193
Decimal	13419969
CIELab	79.97, 1.73, 2.86
CIELCh	80, 3.342, 58.864
Yxy	56.6225, 0.3213, 0.3338
Android (android.graphics.Color)	4291610049 (0xFFCCC5C1)
YUV	198.6370, -2.7790, 4.7034
Hunter-Lab	75.2463, -2.4106, 6.5708

Details

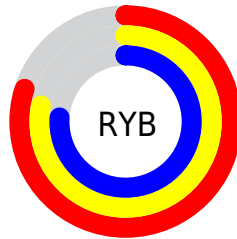
The HunterLab color $75.2463, -2.4106, 6.5708$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5015, -5.5356, 1.5656$, and the grayscale version is $75.4295, -4.0247, 4.0982$.

A 20% lighter version of the original color is $99.4903, -5.8518, 7.7936$, and $52.9362, -1.1437, 4.8101$ is the 20% darker color. If you saturate the color by 10%, you get $70.8043, 1.0173, 10.7104$, and if you desaturate by 10%, it is $79.8407, -5.5677, 2.1539$.

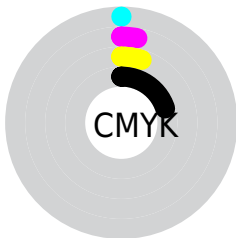
Distribution



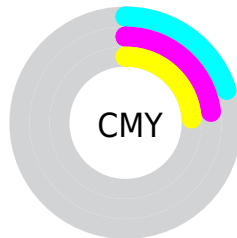
- Red (80%)
- Green (77%)
- Blue (76%)



- Red (80%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2463, -2.4106, 6.5708 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 75.2463, -2.4106, 6.5708 by changing the saturation by 10% instead.

■ 75.2463, -2.4106,
6.5708

■ 75.2463, -2.4106,
6.5708

202.9860, -8.6098,
14.5249

■ 63.7983, -1.8863,
5.8115

■ 99.9571, -3.5740,
8.1709

■ 52.9967, -1.3997,
5.0777

113.1611, -4.2053,
9.0082

■ 42.8846, -0.9560,
4.3710

126.9002, -4.8679,
9.8698

■ 33.5127, -0.5594,
3.6917

141.1543, -5.5607,
10.7553

■ 24.9448, -0.2154,
3.0392

155.9054, -6.2823,
11.6641

■ 17.2650, 0.0682,
2.4121

171.1374, -7.0316,

■ 10.5911, 0.2794,

12.5956

1.8051

186.8354, -7.8077,
13.5494

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2463, -2.4106,
6.5708

■ 75.2463, -2.4106,
6.5708

■ 70.8043, 1.0173,
10.7104

■ 79.8407, -5.5677,
2.1539

■ 66.5263, 4.7481,
14.5248

■ 84.5683, -8.4748,
-2.5071

■ 62.4330, 8.8038,
17.9620

■ 89.4187, -11.1589,
-7.3807

■ 58.5463, 13.2023,
20.9597

■ 93.6752, -17.5904,
-2.4659

■ 54.8911, 17.9494,

■ 95.6961, -20.6482,

23.4470

-0.0096

■ 51.4952, 23.0310,
25.3479

■ 48.3885, 28.4020,
26.5887

■ 45.6012, 33.9737,
27.1143

■ 43.1612, 39.6006,
26.9182

Harmonies

Analogous

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



75.2479, -1.2901, 5.5030



75.2463, -2.4106, 6.5708



75.2479, -3.9577, 6.9797

Triad

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



75.2479, -2.4125, 6.5720



75.2479, -7.0877, 4.1543



75.2479, -2.5196, 1.4724

Complementary

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



75.2463, -2.4106, 6.5708



75.5015, -5.5356, 1.5656

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.



75.2479, -4.0804, 1.0934



75.2463, -2.4106, 6.5708



75.2479, -6.7097, 2.6612

Square

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



75.2479, -2.4125, 6.5720



75.2479, -6.6492, 5.6020



75.2479, -5.6123, 1.5328



75.2479, -1.3523, 2.5581

Rectangle

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



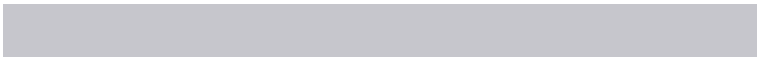
75.2463, -2.4106, 6.5708



75.2479, -5.0169, 6.8283



75.2479, -5.6123, 1.5328



75.2479, -3.0160, 1.2571

Sweetspot

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



75.2479, -2.4125, 6.5720



98.8047, -4.5091, 6.5813



74.2665, 0.8212, 2.0789



45.7389, -2.1052, 3.0186

0.0000, NaN, NaN



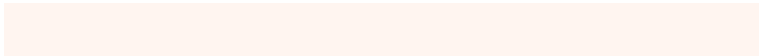
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2479, -2.4125, 6.5720



96.4370, -2.8135, 8.8349



76.8725, -5.1183, 8.3658



35.0469, -0.9480, 3.3201



33.6840, 32.7650, 21.3295



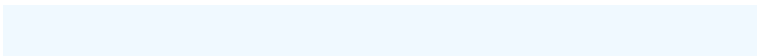
8.5370, 5.2282, 5.3520

Inverse Universe

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



75.5015, -5.5356, 1.5656



96.8045, -7.3408, 1.5774



73.8725, -2.8331, -0.3802



35.1918, -2.7328, 0.4590



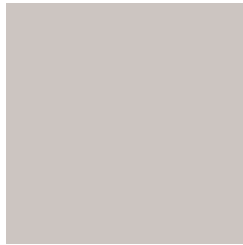
35.9632, -3.5992, -37.1812



8.9914, -2.0895, -6.7278

Previews

White Background



This preview shows how the HunterLab color 75.2463, -2.4106, 6.5708 looks on a white background.

Color Contrast Check

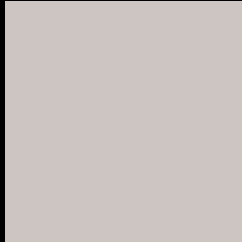
Large Text (above 18pt) WCAG AA × Fail

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 75.2463, -2.4106, 6.5708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

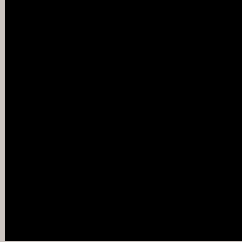
Any Text WCAG AA ✓ Pass

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 75.2463, -2.4106, 6.5708 Background



This preview shows how black text looks on a background with the HunterLab color 75.2463, -2.4106, 6.5708.

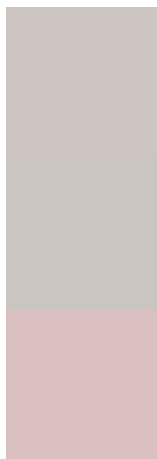


This preview shows how white text looks on a background with the HunterLab color 75.2463, -2.4106, 6.5708.

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

75.2463, -2.4106, 6.5708

Protanopia

75.1527, -2.7346, 6.4578

Deuteranopia

75.2691, 5.3528, 6.2705



Tritanopia

75.0723, 2.6744, -1.8485

Trichromacy



Original Color

75.2463, -2.4106, 6.5708

Protanomaly

75.1527, -2.7346, 6.4578

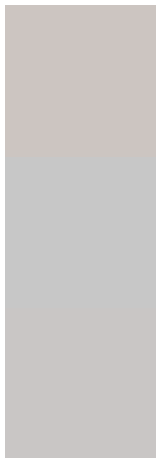
Deuteranomaly

75.3490, 2.6045, 6.3142

Tritanomaly

75.0793, 0.7782, 1.1642

Monochromacy



Original Color

75.2463, -2.4106, 6.5708

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3902, -3.2270, 4.8562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2463, -2.4106, 6.5708 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(204, 197, 193)` looks like.

```
.text, #text, p{  
    color:rgb(204, 197, 193)  
}
```

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(204, 197, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 197, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2463, -2.4106, 6.5708 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(204, 197, 193) }
```


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

```
.border{ border-color:rgb(204, 197, 193) }
```

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

Here you see how a box with a 4 pixel rgb(204, 197, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 197, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 197, 193);  
box-shadow:4px 4px 4px 4px rgb(204, 197,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2463, -2.4106, 6.5708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 197, 193) }
```

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

```
.background{ background-color: rgb(204,  
197, 193) }
```

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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