

Converting Colors

HunterLab(72.5864, -9.0962,
16.3675)

Have a look what the booklet for
HunterLab(72.5864, -9.0962,
16.3675) contains.

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Color

**HunterLab(72.5020, -8.9610,
16.1825)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C2A3
RGB	193, 194, 163
RGB Percent	76%, 76%, 64%
CMY	0.2431, 0.2392, 0.3608
CMYK	0.01, 0.00, 0.16, 0.24
HSL	62°, 20%, 70%
HSV	62°, 16%, 76%
XYZ	47.8950, 52.5654, 42.2721
YIQ	190.1670, 9.3550, -9.8530

Conversions

Conversions Part 2

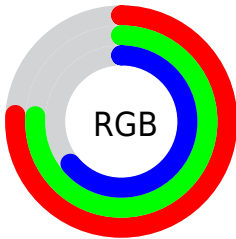
Format	Color
R_{YB}	163, 194, 164
Decimal	12698275
CIE _{Lab}	77.62, -5.65, 15.51
CIE _{LCh}	78, 16.504, 110.001
Yxy	52.5677, 0.3356, 0.3683
Android (android.graphics.Color)	4290888355 (0xFFC1C2A3)
YUV	190.1670, -13.3933, 2.4845
Hunter-Lab	72.5020, -8.9610, 16.1825

Details

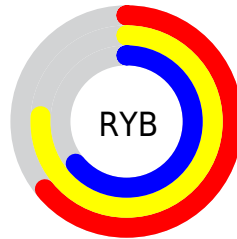
The HunterLab color **72.5020, -8.9610, 16.1825** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.6306, 2.6301, -11.0808**, and the grayscale version is **71.8816, -3.8354, 3.9055**.

A 20% lighter version of the original color is **96.8283, -10.4229, 18.8676**, and **50.3913, -7.0851, 13.2322** is the 20% darker color. If you saturate the color by 10%, you get **72.0016, -11.6437, 22.5673**, and if you desaturate by 10%, it is **73.0754, -5.9162, 8.8409**.

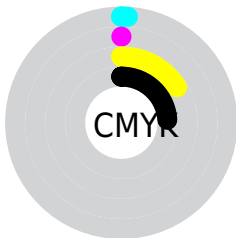
Distribution



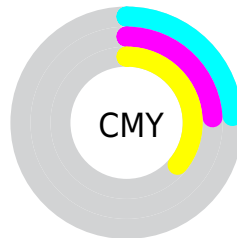
- Red (76%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (64%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5020, -8.9610, 16.1825 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 72.5020, -8.9610, 16.1825 by changing the saturation by 10% instead.

■ 72.5020, -8.9610,
16.1825

■ 72.5020, -8.9610,
16.1825

199.1543,
-17.8154, 28.8248

■ 61.2028, -8.0717,
14.7598

■ 96.9371, -10.7993,
18.9940

■ 50.5590, -7.1973,
13.3139

■ 110.0123,
-11.7453, 20.3909

■ 40.6157, -6.3379,
11.8343

123.6277,
-12.7102, 21.7869

■ 31.4262, -5.4907,
10.3039

137.7626,
-13.6939, 23.1846

■ 23.0583, -4.6506,
8.6958

152.3985,
-14.6964, 24.5857

■ 15.6024, -3.8079,
6.9639

167.5189,

■ 9.1841, -3.1689,

-15.7175, 25.9921

6.4289

183.1088,
-16.7573, 27.4048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5020, -8.9610,
16.1825

■ 72.5020, -8.9610,
16.1825

■ 72.0016, -11.6437,
22.5673

■ 73.0754, -5.9162,
8.8409

■ 71.5676, -13.9616,
28.0025

■ 73.7185, -2.5039,
0.5390

■ 71.1990, -15.9239,
32.5093

■ 74.4338, 1.2703,
-8.7141

■ 70.8929, -17.5420,
36.1192

■ 75.2221, 5.3997,
-18.9027

■ 70.6456, -18.8323,

■ 75.8688, 8.7356,

38.8762

-27.0313

■ 70.4529, -19.8165,
40.8382

■ 75.9244, 8.9199,
-26.9395

■ 70.3092, -20.5232,
42.0803

■ 75.9803, 9.1046,
-26.8475

■ 70.2074, -20.9913,
42.7049

■ 76.0364, 9.2899,
-26.7552

■ 70.1724, -21.1460,
42.8697

■ 76.0927, 9.4757,
-26.6628

Harmonies

Analogous

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



72.5036, -1.2332, 16.7101



72.5020, -8.9610, 16.1825



72.5036, -15.0761, 12.5821

Triad

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



72.5036, -8.9630, 16.1835



72.5036, -13.3212, -7.9362



72.5036, 11.5981, 1.4091

Complementary

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



72.5020, -8.9610, 16.1825



61.6306, 2.6301, -11.0808

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.



72.5036, 8.0557, -5.9020



72.5020, -8.9610, 16.1825



72.5036, -6.4746, -11.6646

Square

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



72.5036, -8.9630, 16.1835



72.5036, -17.5172, -1.1380



72.5036, 1.3624, -10.8830



72.5036, 10.8624, 8.6876

Rectangle

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



72.5020, -8.9610, 16.1825



72.5036, -17.5173, 8.6873



72.5036, 1.3624, -10.8830



72.5036, 10.8625, -1.1376

Sweetspot

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



72.5036, -8.9630, 16.1835



98.4317, -7.5692, 10.9452



63.6343, 6.5936, 7.0411



46.0348, -3.6888, 5.4775

0.0000, NaN, NaN



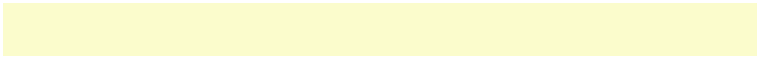
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5036, -8.9630, 16.1835



97.3533, -13.3166, 24.7784



71.1994, -13.6350, 14.7790



34.2654, -3.2862, 5.3768



56.9038, -17.1220, 34.7641



11.8506, -3.4758, 7.2414

Inverse Universe

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



61.6306, 2.6301, -11.0808



79.7499, 5.5084, -19.5086



62.9891, 7.1762, -9.1051



31.2461, -0.0797, -2.1608



16.1073, 43.4826, -112.8333



3.4290, 9.0990, -22.7977

Previews

White Background



This preview shows how the HunterLab color 72.5020, -8.9610, 16.1825 looks on a white background.

Color Contrast Check

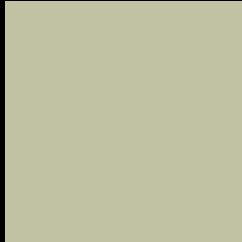
Large Text (above 18pt) WCAG AA × Fail

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 72.5020, -8.9610, 16.1825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

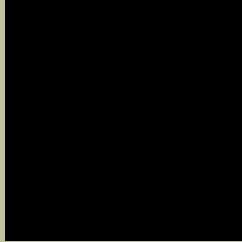
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

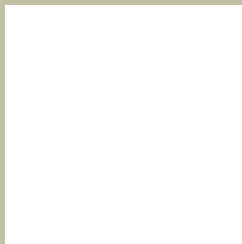
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.5020, -8.9610, 16.1825 Background



This preview shows how black text looks on a background with the HunterLab color 72.5020, -8.9610, 16.1825.



This preview shows how white text looks on a background with the HunterLab color 72.5020, -8.9610,

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

72.5020, -8.9610, 16.1825

Protanopia

72.4063, -4.6576, 16.5446

Deuteranopia

72.5467, 5.0624, 15.6990



Tritanopia

72.4019, 2.2766, -1.6143

Trichromacy



Original Color

72.5020, -8.9610, 16.1825

Protanomaly

72.4224, -6.1548, 16.5345

Deuteranomaly

72.3522, -0.1470, 15.7993

Tritanomaly

72.3381, -1.9383, 5.5453

Monochromacy



Original Color

72.5020, -8.9610, 16.1825

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8563, -5.6289, 8.5503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5020, -8.9610, 16.1825 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(193, 194, 163)` looks like.

```
.text, #text, p{  
    color:rgb(193, 194, 163)  
}
```

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(193, 194, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 194, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5020, -8.9610, 16.1825 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(193, 194, 163) }
```


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

```
.border{ border-color:rgb(193, 194, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 194, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 194, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 194, 163);  
box-shadow:4px 4px 4px 4px rgb(193, 194,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5020, -8.9610, 16.1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 194, 163) }
```

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

```
.background{ background-color: rgb(193,  
194, 163) }
```

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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