

Converting Colors

HunterLab(73.8546, -9.3221,
20.8027)

Have a look what the booklet for
HunterLab(73.8546, -9.3221,
20.8027) contains.

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Color

**HunterLab(73.8546, -9.3221,
20.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C59A
RGB	200, 197, 154
RGB Percent	78%, 77%, 60%
CMY	0.2157, 0.2274, 0.3961
CMYK	0.00, 0.01, 0.23, 0.22
HSL	56°, 29%, 69%
HSV	56°, 23%, 78%
XYZ	49.6185, 54.5450, 38.4850
YIQ	192.9950, 15.5910, -12.7370

Conversions

Conversions Part 2

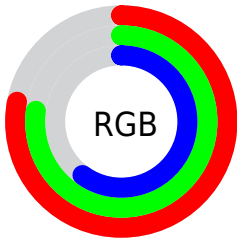
Format	Color
RYB	157, 200, 154
Decimal	13157786
CIELab	78.78, -5.93, 22.00
CIElCh	79, 22.790, 105.088
Yxy	54.5475, 0.3478, 0.3824
Android (android.graphics.Color)	4291347866 (0xFFC8C59A)
YUV	192.9950, -19.2245, 6.1434
Hunter-Lab	73.8546, -9.3221, 20.8027

Details

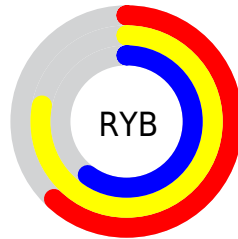
The HunterLab color $73.8546, -9.3221, 20.8027$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.2903, 4.0480, -18.0384$, and the grayscale version is $73.0992, -3.9004, 3.9716$.

A 20% lighter version of the original color is $98.3601, -12.0856, 24.0365$, and $51.7061, -7.2022, 17.0209$ is the 20% darker color. If you saturate the color by 10%, you get $73.0388, -11.0095, 26.5042$, and if you desaturate by 10%, it is $74.7425, -7.2717, 14.1624$.

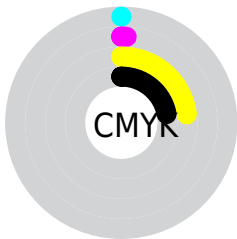
Distribution



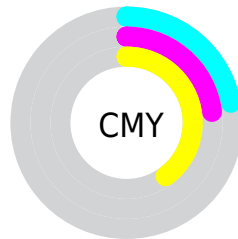
- Red (78%)
- Green (77%)
- Blue (60%)



- Red (62%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8546, -9.3221, 20.8027 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 73.8546, -9.3221, 20.8027 by changing the saturation by 10% instead.

■ 73.8546, -9.3221,
20.8027

■ 73.8546, -9.3221,
20.8027

201.0458,
-18.3028, 36.0216

■ 62.4816, -8.4163,
19.0126

■ 98.4264, -11.1921,
24.2837

■ 51.7595, -7.5242,
17.1718

■ 111.5655,
-12.1529, 25.9890

■ 41.7324, -6.6464,
15.2637

125.2422,
-13.1321, 27.6790

■ 32.4522, -5.7796,
13.2627

139.4361,
-14.1297, 29.3579

■ 23.9849, -4.9188,
11.1298

154.1291,
-15.1457, 31.0291

■ 16.4174, -4.0543,
8.8727

169.3048,

■ 9.8733, -3.1941,

-16.1799, 32.6954

6.9113

184.9482,
-17.2323, 34.3589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8546, -9.3221,
20.8027

■ 73.8546, -9.3221,
20.8027

■ 73.0388, -11.0095,
26.5042

■ 74.7425, -7.2717,
14.1624

■ 72.2886, -12.3311,
31.2706

■ 75.6985, -4.8520,
6.5835

■ 71.6037, -13.2969,
35.1202

■ 76.7248, -2.0685,
-1.9216

■ 70.9813, -13.9194,
38.0829

■ 77.8216, 1.0726,
-11.3347

■ 70.4179, -14.2169,

■ 78.9885, 4.5628,

40.2036

-21.6313

■ 69.9087, -14.2144,
41.5450

■ 79.4203, 4.0877,
-21.6180

■ 69.4478, -13.9464,
42.1945

■ 79.8128, 3.3961,
-21.0410

■ 69.1449, -13.6506,
42.3678

■ 80.2066, 2.7057,
-20.4653

■ 80.6017, 2.0165,
-19.8911

Harmonies

Analogous

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



73.8563, 1.5296, 20.8154



73.8546, -9.3221, 20.8027



73.8563, -18.2164, 16.7629

Triad

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



73.8563, -9.3242, 20.8036



73.8563, -18.1746, -11.5480



73.8563, 17.4309, -1.2998

Complementary

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



73.8546, -9.3221, 20.8027



59.2903, 4.0480, -18.0384

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.



73.8563, 11.5003, -11.4960



73.8546, -9.3221, 20.8027



73.8563, -9.2641, -17.9705

Square

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



73.8563, -9.3242, 20.8036



73.8563, -23.1209, -1.3630



73.8563, 1.5933, -17.9502



73.8563, 17.4125, 9.0264

Rectangle

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



73.8546, -9.3221, 20.8027



73.8563, -22.0175, 11.9390



73.8563, 1.5933, -17.9502



73.8563, 16.0525, -4.8859

Sweetspot

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



73.8563, -9.3242, 20.8036



99.0776, -7.7483, 12.9009



61.5044, 12.7145, 7.3419



45.8021, -3.6757, 6.2531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8563, -9.3242, 20.8036



96.5884, -13.5267, 31.5791



73.0434, -17.0617, 19.8942



35.0630, -3.0065, 5.3828



55.1819, -10.9553, 33.8111



12.1588, -2.6118, 7.4464

Inverse Universe

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



59.2903, 4.0480, -18.0384



73.0987, 8.2332, -31.5487



60.2272, 11.4413, -16.4816



32.2436, -0.4508, -2.0536



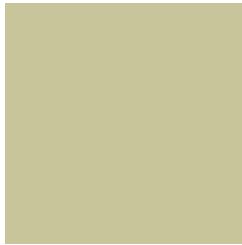
16.9776, 41.1969, -110.1529



4.1954, 7.0858, -20.5400

Previews

White Background



This preview shows how the HunterLab color 73.8546, -9.3221, 20.8027 looks on a white background.

Color Contrast Check

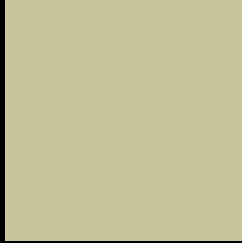
Large Text (above 18pt) WCAG AA × Fail

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 73.8546, -9.3221, 20.8027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

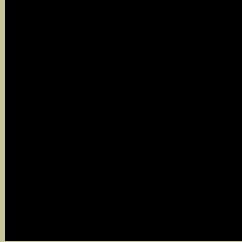
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

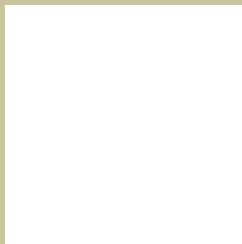
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8546, -9.3221, 20.8027 Background



This preview shows how black text looks on a background with the HunterLab color 73.8546, -9.3221, 20.8027.



This preview shows how white text looks on a background with the HunterLab color 73.8546, -9.3221,

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

73.8546, -9.3221, 20.8027

Protanopia

73.9865, -5.7646, 21.3386

Deuteranopia

73.6694, 5.4322, 20.1765



Tritanopia

73.8242, 4.1916, -0.8231

Trichromacy



Original Color

73.8546, -9.3221, 20.8027

Protanomaly

73.9993, -7.2816, 21.3240

Deuteranomaly

73.7427, -0.3658, 20.5008

Tritanomaly

73.8393, -1.4956, 8.1723

Monochromacy



Original Color

73.8546, -9.3221, 20.8027

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1943, -5.6825, 10.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8546, -9.3221, 20.8027 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(200, 197, 154)` looks like.

```
.text, #text, p{  
    color:rgb(200, 197, 154)  
}
```

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(200, 197, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 197, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8546, -9.3221, 20.8027 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(200, 197, 154) }
```


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

```
.border{ border-color:rgb(200, 197, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 197, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 197, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 197, 154);  
box-shadow:4px 4px 4px 4px rgb(200, 197,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8546, -9.3221, 20.8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 197, 154) }
```

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

```
.background{ background-color: rgb(200,  
197, 154) }
```

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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