

Converting Colors

HunterLab(75.8023, -14.4072,
21.3159)

Have a look what the booklet for
HunterLab(75.8023, -14.4072,
21.3159) contains.

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Color

**HunterLab(75.8951,
-14.6294, 21.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CD9E
RGB	194, 205, 158
RGB Percent	76%, 80%, 62%
CMY	0.2392, 0.1961, 0.3804
CMYK	0.05, 0.00, 0.23, 0.20
HSL	74°, 32%, 71%
HSV	74°, 23%, 80%
XYZ	50.2511, 57.6007, 40.8173
YIQ	196.3530, 8.5310, -16.9490

Conversions

Conversions Part 2

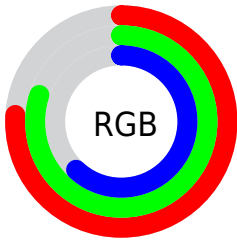
Format	Color
RYB	158, 205, 169
Decimal	12766622
CIELab	80.52, -11.72, 22.20
CIElCh	81, 25.103, 117.829
Yxy	57.6032, 0.3380, 0.3874
Android (android.graphics.Color)	4290956702 (0xFFC2CD9E)
YUV	196.3530, -18.9080, -2.0636
Hunter-Lab	75.8951, -14.6294, 21.2397

Details

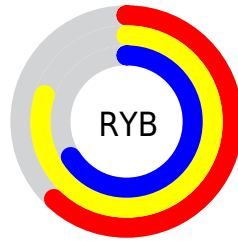
The HunterLab color $75.8951, -14.6294, 21.2397$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $61.0722, 8.8970, -18.2872$, and the grayscale version is $74.5240, -3.9764, 4.0490$.

A 20% lighter version of the original color is $98.4039, -13.3883, 22.4728$, and $53.6183, -12.3250, 17.7456$ is the 20% darker color. If you saturate the color by 10%, you get $75.0535, -18.5640, 27.0771$, and if you desaturate by 10%, it is $76.8209, -10.3124, 14.4440$.

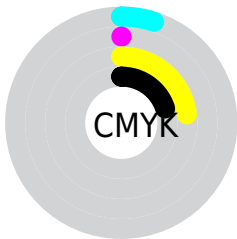
Distribution



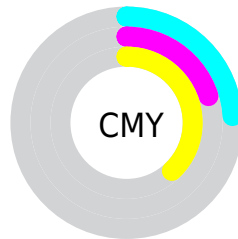
- Red (76%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (66%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8951, -14.6294, 21.2397 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 75.8951, -14.6294, 21.2397 by changing the saturation by 10% instead.

■ 75.8951, -14.6294,
21.2397

■ 75.8951, -14.6294,
21.2397

203.8886,
-25.7970, 36.5188

■ 64.4125, -13.4222,
19.4456

■ 100.6702,
-17.0558, 24.7316

■ 53.5742, -12.2098,
17.6025

■ 113.9042,
-18.2761, 26.4433

■ 43.4229, -10.9884,
15.6946

127.6722,
-19.5042, 28.1400

■ 34.0087, -9.7490,
13.6975

141.9541,
-20.7414, 29.8259

■ 25.3945, -8.4776,
11.5751

156.7322,
-21.9886, 31.5043

■ 17.6631, -7.1506,
9.2722

171.9901,

■ 10.9299, -5.7254,

-23.2466, 33.1778

7.6509

187.7134,
-24.5159, 34.8487

■ 2.3940, -4.1894,
1.6758

0.0000, NaN, NaN

■ 75.8951, -14.6294,
21.2397

■ 75.8951, -14.6294,
21.2397

■ 75.0535, -18.5640,
27.0771

■ 76.8209, -10.3124,
14.4440

■ 74.2896, -22.1062,
31.9581

■ 77.8265, -5.6147,
6.6933

■ 73.6033, -25.2590,
35.8999

■ 78.9139, -0.5495,
-1.9969

■ 72.9918, -28.0287,
38.9326

■ 80.0828, 4.8694,
-11.6041

■ 72.4514, -30.4282,
41.1021

■ 81.1112, 9.4525,
-19.0097

■ 71.9775, -32.4785,
42.4739

■ 81.5727, 10.9751,
-18.3075

■ 71.5635, -34.2116,
43.1391

■ 82.0447, 12.5241,
-17.5939

■ 71.2980, -35.2964,
43.3156

■ 82.5273, 14.0987,
-16.8692

■ 83.0202, 15.6984,
-16.1339

Harmonies

Analogous

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



75.8968, -3.1685, 23.1164



75.8951, -14.6294, 21.2397



75.8968, -22.7933, 15.0146

Triad

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



75.8968, -14.6314, 21.2406



75.8968, -16.0703, -17.1360



75.8968, 20.6713, 3.2863

Complementary

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



75.8951, -14.6294, 21.2397



61.0722, 8.8970, -18.2872

Split Complementary

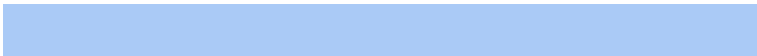
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.8968, 16.7013, -8.6487



75.8951, -14.6294, 21.2397



75.8968, -4.9349, -21.5340

Square

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



75.8968, -14.6314, 21.2406



75.8968, -23.5867, -6.9659



75.8968, 7.1370, -18.2099



75.8968, 17.6792, 13.7705

Rectangle

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



75.8951, -14.6294, 21.2397



75.8968, -25.5213, 8.6591



75.8968, 7.1370, -18.2099



75.8968, 20.1018, -0.6940

Sweetspot

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



75.8968, -14.6314, 21.2406



99.0551, -9.7455, 12.8412



66.1914, 6.9528, 11.9328



45.7909, -4.6795, 6.2233

0.0000, NaN, NaN



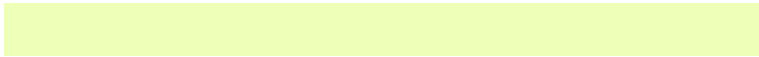
46.2646, -2.4686, 2.5136

Same Dimension

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



75.8968, -14.6314, 21.2406



96.5351, -21.5192, 31.3911



73.9863, -21.6373, 19.2882



35.9989, -4.0560, 5.5106



56.2933, -27.6917, 34.2029



12.9143, -5.7898, 7.8564

Inverse Universe

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



61.0722, 8.8970, -18.2872



73.2516, 15.6093, -31.1651



63.3486, 16.2340, -14.7410



33.1189, 0.4848, -2.0875



17.8089, 45.9058, -107.9298



4.4648, 10.8166, -21.6918

Previews

White Background



This preview shows how the HunterLab color 75.8951, -14.6294, 21.2397 looks on a white background.

Color Contrast Check

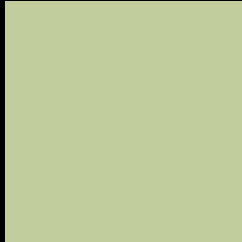
Large Text (above 18pt) WCAG AA × Fail

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 75.8951, -14.6294, 21.2397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

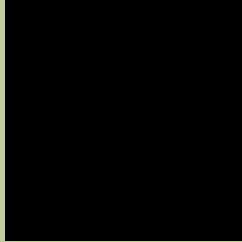
Any Text WCAG AA ✓ Pass

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 75.8951, -14.6294, 21.2397 Background



This preview shows how black text looks on a background with the HunterLab color 75.8951, -14.6294, 21.2397.



This preview shows how white text looks on a background with the HunterLab color 75.8951,

-14.6294, 21.2397.

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

75.8951, -14.6294, 21.2397

Protanopia

75.7361, -5.7848, 22.2905

Deuteranopia

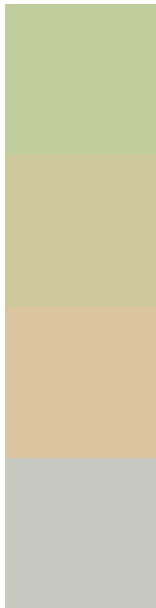
75.7815, 5.3213, 20.4088



Tritanopia

75.9926, -0.1293, -2.2906

Trichromacy



Original Color

75.8951, -14.6294, 21.2397

Protanomaly

75.6937, -9.0341, 21.8476

Deuteranomaly

75.7469, -2.4181, 20.6005

Tritanomaly

76.0037, -6.0300, 7.3702

Monochromacy



Original Color

75.8951, -14.6294, 21.2397

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7170, -8.0250, 10.7815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8951, -14.6294, 21.2397 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(194, 205, 158)` looks like.

```
.text, #text, p{  
    color:rgb(194, 205, 158)  
}
```

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(194, 205, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8951, -14.6294, 21.2397 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(194, 205, 158) }
```


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

```
.border{ border-color:rgb(194, 205, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 205, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 205, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 205, 158);  
box-shadow:4px 4px 4px 4px rgb(194, 205,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8951, -14.6294, 21.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 205, 158) }
```

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

```
.background{ background-color: rgb(194,  
205, 158) }
```

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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