

Converting Colors

HunterLab(75.3458, -13.0653,
25.1765)

Have a look what the booklet for
HunterLab(75.3458, -13.0653,
25.1765) contains.

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Color

**HunterLab(75.2095,
-12.8277, 25.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CA91
RGB	200, 202, 145
RGB Percent	78%, 79%, 57%
CMY	0.2157, 0.2078, 0.4314
CMYK	0.01, 0.00, 0.28, 0.21
HSL	62°, 35%, 68%
HSV	62°, 28%, 79%
XYZ	50.0507, 56.5647, 35.0682
YIQ	194.9040, 17.1050, -18.1510

Conversions

Conversions Part 2

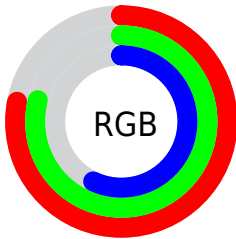
Format	Color
RYB	145, 202, 147
Decimal	13159057
CIELab	79.94, -9.75, 28.31
CIELCh	80, 29.943, 108.998
Yxy	56.5672, 0.3533, 0.3992
Android (android.graphics.Color)	4291349137 (0xFFC8CA91)
YUV	194.9040, -24.6027, 4.4692
Hunter-Lab	75.2095, -12.8277, 25.0013

Details

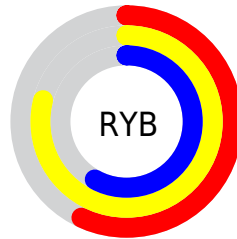
The HunterLab color $75.2095, -12.8277, 25.0013$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.4252, 8.7070, -25.4715$, and the grayscale version is $73.9297, -3.9447, 4.0167$.

A 20% lighter version of the original color is $98.4396, -13.9527, 27.8699$, and $52.9223, -10.6960, 20.5594$ is the 20% darker color. If you saturate the color by 10%, you get $74.7669, -15.1933, 30.4719$, and if you desaturate by 10%, it is $75.7264, -10.0865, 18.5390$.

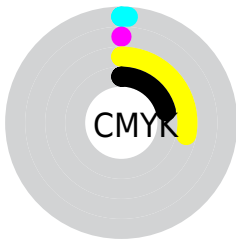
Distribution



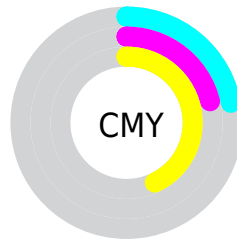
- Red (78%)
- Green (79%)
- Blue (57%)



- Red (57%)
- Yellow (79%)
- Blue (58%)



- Cyan (1%)
- Magenta (0%)
- Yellow (28%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2095, -12.8277, 25.0013 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 75.2095, -12.8277, 25.0013 by changing the saturation by 10% instead.

■ 75.2095, -12.8277,
25.0013

■ 75.2095, -12.8277,
25.0013

202.9349,
-23.2495, 42.7810

■ 63.7635, -11.7235,
22.8461

■ 99.9167, -15.0644,
29.1482

■ 52.9640, -10.6204,
20.6137

■ 113.1190,
-16.1962, 31.1603

■ 42.8541, -9.5163,
18.2819

126.8565,
-17.3394, 33.1427

■ 33.4846, -8.4040,
15.8185

141.1090,
-18.4949, 35.1012

■ 24.9193, -7.2728,
13.1763

155.8586,
-19.6632, 37.0406

■ 17.2425, -6.1035,
10.6129

171.0890,

■ 10.5720, -4.8671,

-20.8449, 38.9650

7.4004

186.7856,
-22.0402, 40.8776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2095, -12.8277,
25.0013

■ 75.2095, -12.8277,
25.0013

■ 74.7669, -15.1933,
30.4719

■ 75.7264, -10.0865,
18.5390

■ 74.3907, -17.1851,
34.9722

■ 76.3146, -6.9590,
11.0698

■ 74.0795, -18.8186,
38.5390

■ 76.9775, -3.4471,
2.5917

■ 73.8292, -20.1121,
41.2219

■ 77.7162, 0.4460,
-6.8884

■ 73.6350, -21.0900,

■ 78.5314, 4.7137,

43.0857

-17.3557

■ 73.4909, -21.7844,
44.2150

■ 78.9544, 6.8503,
-22.2734

■ 73.3873, -22.2481,
44.7480

■ 79.0182, 7.0632,
-22.1730

■ 73.3705, -22.3217,
44.8198

■ 79.0823, 7.2768,
-22.0723

■ 79.1466, 7.4910,
-21.9713

Harmonies

Analogous

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



75.2112, 1.3462, 25.6508



75.2095, -12.8277, 25.0013



75.2112, -23.8143, 19.4205

Triad

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



75.2112, -12.8299, 25.0022



75.2112, -21.3529, -18.6488



75.2112, 25.1727, -1.1140

Complementary

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



75.2095, -12.8277, 25.0013



55.4252, 8.7070, -25.4715

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.



75.2112, 18.0665, -15.3420



75.2095, -12.8277, 25.0013



75.2112, -9.2342, -26.6621

Square

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



75.2112, -12.8299, 25.0022



75.2112, -28.4730, -5.0060



75.2112, 5.2211, -25.3494



75.2112, 24.0277, 12.1821

Rectangle

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



75.2095, -12.8277, 25.0013



75.2112, -28.1851, 12.9444



75.2112, 5.2211, -25.3494



75.2112, 23.6496, -5.9828

Sweetspot

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



75.2112, -12.8299, 25.0022



99.3072, -9.0077, 14.2902



59.5304, 15.4247, 10.2717



45.8871, -4.4698, 7.3373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2112, -12.8299, 25.0022



97.4908, -18.6721, 37.1275



72.8105, -21.6110, 22.6728



36.1605, -3.4856, 5.6943



58.8617, -17.8785, 35.9573



13.3934, -3.9713, 8.1834

Inverse Universe

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



55.4252, 8.7070, -25.4715



66.3577, 15.6258, -43.3684



58.0316, 17.0424, -21.0349



32.9583, -0.0643, -2.3057



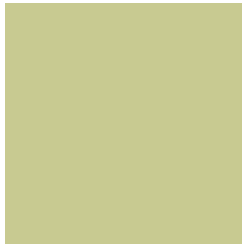
16.6782, 45.0141, -116.7573



3.8761, 10.2900, -25.8052

Previews

White Background



This preview shows how the HunterLab color 75.2095, -12.8277, 25.0013 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 75.2095, -12.8277, 25.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

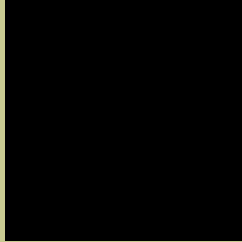
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

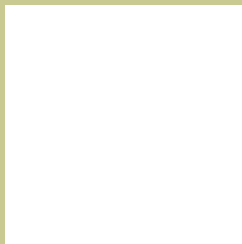
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2095, -12.8277, 25.0013 Background



This preview shows how black text looks on a background with the HunterLab color 75.2095, -12.8277, 25.0013.



This preview shows how white text looks on a background with the HunterLab color 75.2095,

-12.8277, 25.0013.

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

75.2095, -12.8277, 25.0013

Protanopia

75.1781, -6.6879, 25.7127

Deuteranopia

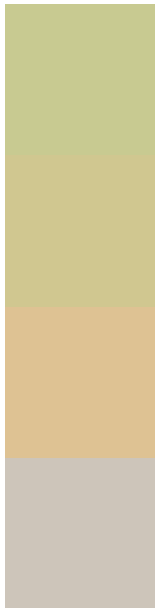
75.1382, 5.5589, 24.2895



Tritanopia

75.2309, 3.1454, -1.1279

Trichromacy



Original Color

75.2095, -12.8277, 25.0013

Protanomaly

75.0136, -8.7976, 25.2141

Deuteranomaly

74.9798, -1.0355, 24.3565

Tritanomaly

75.1377, -3.1924, 9.5872

Monochromacy



Original Color

75.2095, -12.8277, 25.0013

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.4532, -7.6480, 12.6201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2095, -12.8277, 25.0013 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, 202, 145)` looks like.

```
.text, #text, p{  
    color:rgb(200, 202, 145)  
}
```

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, 202, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 202, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2095, -12.8277, 25.0013 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, 202, 145) }
```


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

```
.border{ border-color:rgb(200, 202, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 202, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 202, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 202, 145);  
box-shadow:4px 4px 4px 4px rgb(200, 202,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2095, -12.8277, 25.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 202, 145) }
```

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

```
.background{ background-color: rgb(200,  
202, 145) }
```

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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