

Converting Colors

HunterLab(72.9129, -13.9293,
26.0300)

Have a look what the booklet for
HunterLab(72.9129, -13.9293,
26.0300) contains.

HunterLab(72.8143, -13.8455, 25.9612)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8143,
-13.8455, 25.9612)**

Conversions

Conversions Part 1	
Format	Color
Hex	C1C587
RGB	193, 197, 135
RGB Percent	76%, 77%, 53%
CMY	0.2431, 0.2274, 0.4706
CMYK	0.02, 0.00, 0.31, 0.23
HSL	64°, 35%, 65%
HSV	64°, 31%, 77%
XYZ	46.3317, 53.0192, 30.7134
YIQ	188.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

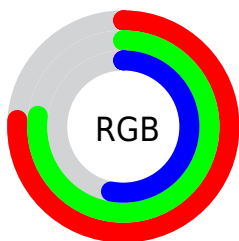
Format	Color
RYB	135, 197, 139
Decimal	12699015
CIELab	77.89, -11.18, 30.71
CIELCh	78, 32.680, 110.005
Yxy	53.0216, 0.3562, 0.4076
Android (android.graphics.Color)	4290889095 (0xFFC1C587)
YUV	188.7360, -26.4918, 3.7395
Hunter-Lab	72.8143, -13.8455, 25.9612

Details

The HunterLab color **72.8143, -13.8455, 25.9612** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **51.8165, 10.5703, -28.3314**, and the grayscale version is **71.3289, -3.8059, 3.8754**.

A 20% lighter version of the original color is **97.4073, -16.4374, 30.4297**, and **50.7681, -11.2457, 21.2908** is the 20% darker color. If you saturate the color by 10%, you get **72.3537, -16.2219, 30.9342**, and if you desaturate by 10%, it is **73.3463, -11.1096, 20.0395**.

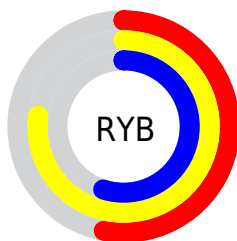
Distribution



Red (76%)

Green (77%)

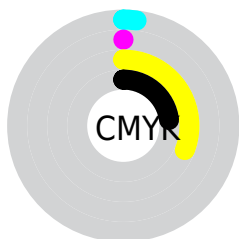
Blue (53%)



Red (53%)

Yellow (77%)

Blue (55%)

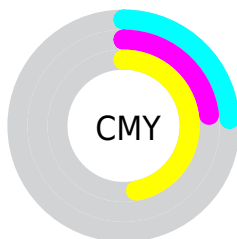


Cyan (2%)

Magenta (0%)

Yellow (31%)

Black (23%)



Cyan (24%)


Magenta (23%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8143, -13.8455, 25.9612 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 72.8143, -13.8455, 25.9612 by changing the saturation by 10% instead.


 72.8143, -13.8455,
25.9612


 72.8143, -13.8455,
25.9612


199.5916,
-24.7883, 44.7952

 61.4980, -12.6666,
23.6462

 97.2811, -16.2176,
30.3921

 50.8360, -11.4830,
21.2387


 110.3712,
-17.4118, 32.5324

 40.8733, -10.2908,
18.7126


 124.0007,
-18.6144, 34.6354

 31.6627, -9.0806,
16.0304

138.1493,
-19.8267, 36.7081

 23.2717, -7.8376,
13.1388

152.7985,
-21.0496, 38.7563

 15.7898, -6.5358,
11.0181

167.9317,

 9.3446, -5.7124,

-22.2838, 40.7844

6.5412

183.5340,
-23.5299, 42.7963

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8143, -13.8455,
25.9612

■ 72.8143, -13.8455,
25.9612

■ 72.3537, -16.2219,
30.9342

■ 73.3463, -11.1096,
20.0395

■ 71.9568, -18.2406,
34.9810

■ 73.9469, -8.0037,
13.1530

■ 71.6222, -19.9168,
38.1394

■ 74.6192, -4.5297,
5.2984

■ 71.3458, -21.2690,
40.4601


■ 75.3643, -0.6910,
-3.5190

■ 71.1227, -22.3218,


■ 76.1831, 3.5063,

42.0098

-13.2858


 70.9468, -23.1083,
42.8762

 77.0758, 8.0529,
-23.9817

 70.8236, -23.6270,
43.2275

 77.2648, 8.8288,
-24.8335

 77.3800, 9.2099,
-24.6478

 77.4960, 9.5931,
-24.4612

Harmonies

Analogous

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



72.8159, 1.3785, 26.7967



72.8143, -13.8455, 25.9612



72.8159, -25.4284, 19.9904

Triad

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



72.8159, -13.8476, 25.9620



72.8159, -22.1439, -21.3950



72.8159, 27.9916, -1.1530

Complementary

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



72.8143, -13.8455, 25.9612



51.8165, 10.5703, -28.3314

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.



72.8159, 20.4870, -16.8120



72.8143, -13.8455, 25.9612



72.8159, -9.0112, -30.0188

Square

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



72.8159, -13.8476, 25.9620



72.8159, -29.9321, -6.4644



72.8159, 6.6350, -28.1850



72.8159, 26.4218, 13.0462

Rectangle

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



72.8143, -13.8455, 25.9612



72.8159, -29.9336, 13.0421



72.8159, 6.6350, -28.1850



72.8159, 26.4238, -6.4590

Sweetspot

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



72.8159, -13.8476, 25.9620



99.1610, -9.6695, 15.2637



56.4150, 16.7732, 10.9658



45.8172, -4.7799, 7.7500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8159, -13.8476, 25.9620



96.9970, -20.8403, 39.6039



70.3281, -23.0091, 23.6084



35.1864, -3.4719, 5.5074



57.4496, -19.1153, 35.0655



12.5441, -3.9981, 7.6596

Inverse Universe

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



51.8165, 10.5703, -28.3314



62.9592, 19.3261, -49.9606



54.5952, 19.3076, -23.3897



32.1242, 0.0098, -2.2006



16.4911, 44.3195, -113.9775



3.7474, 9.7677, -23.5488

Previews

White Background



This preview shows how the HunterLab color 72.8143, -13.8455, 25.9612 looks on a white background.

Color Contrast Check

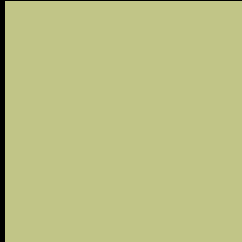
Large Text (above 18pt) WCAG AA × Fail

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 72.8143, -13.8455, 25.9612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

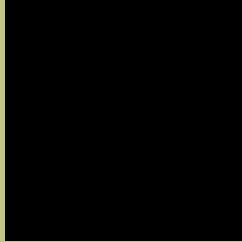
Any Text WCAG AA ✓ Pass

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 72.8143, -13.8455, 25.9612 Background



This preview shows how black text looks on a background with the HunterLab color 72.8143, -13.8455, 25.9612.



This preview shows how white text looks on a background with the HunterLab color 72.8143,

-13.8455, 25.9612.

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

72.8143, -13.8455, 25.9612

Protanopia

72.6654, -6.5626, 26.5554

Deuteranopia

72.5327, 5.2775, 25.1319



Tritanopia

72.5918, 2.9203, -1.3649

Trichromacy



Original Color
72.8143, -13.8455, 25.9612

Protanomaly
72.8020, -9.1665, 26.3316

Deuteranomaly
72.5592, -2.1619, 25.3340

Tritanomaly
72.4443, -3.6893, 10.1037

Monochromacy



Original Color
72.8143, -13.8455, 25.9612

Achromatopsia
71.3359, -3.8063, 3.8758

Achromatomaly
71.7712, -8.0947, 13.0748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8143, -13.8455, 25.9612 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, 197, 135)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 135)  
}
```

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, 197, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8143, -13.8455, 25.9612 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, 197, 135) }
```


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

```
.border{ border-color:rgb(193, 197, 135) }
```

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

Here you see how a box with a 4 pixel rgb(193, 197, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 197, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 197, 135);  
box-shadow:4px 4px 4px 4px rgb(193, 197,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8143, -13.8455, 25.9612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 135) }
```

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

```
.background{ background-color: rgb(193,  
197, 135) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor