

Converting Colors

HunterLab(80.2723, -10.4174,
20.5618)

Have a look what the booklet for
HunterLab(80.2723, -10.4174,
20.5618) contains.

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Color

**HunterLab(80.4445,
-10.5689, 20.6184)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D5AC
RGB	213, 213, 172
RGB Percent	84%, 84%, 67%
CMY	0.1647, 0.1647, 0.3255
CMYK	0.00, 0.00, 0.19, 0.16
HSL	60°, 33%, 75%
HSV	60°, 19%, 84%
XYZ	58.6812, 64.7132, 48.4278
YIQ	208.3260, 13.1610, -12.7510

Conversions

Conversions Part 2

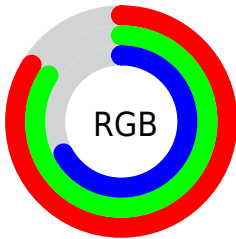
Format	Color
RYB	172, 213, 172
Decimal	14013868
CIELab	84.34, -6.73, 20.33
CIELCh	84, 21.414, 108.322
Yxy	64.7160, 0.3415, 0.3766
Android (android.graphics.Color)	4292203948 (0xFFD5D5AC)
YUV	208.3260, -17.9087, 4.0991
Hunter-Lab	80.4445, -10.5689, 20.6184

Details

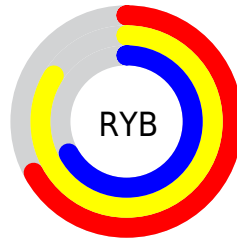
The HunterLab color $80.4445, -10.5689, 20.6184$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.6365, 4.1927, -16.3488$, and the grayscale version is $79.6321, -4.2490, 4.3266$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $57.5142, -8.4191, 16.9747$ is the 20% darker color. If you saturate the color by 10%, you get $79.9761, -13.1912, 27.4388$, and if you desaturate by 10%, it is $80.9948, -7.5345, 12.7150$.

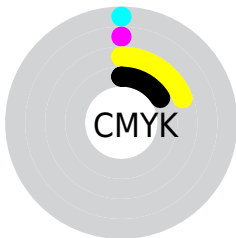
Distribution



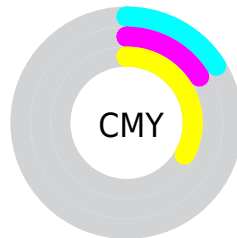
- Red (84%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4445, -10.5689, 20.6184 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 80.4445, -10.5689, 20.6184 by changing the saturation by 10% instead.

■ 80.4445, -10.5689,
20.6184

■ 80.4445, -10.5689,
20.6184

210.1835,
-19.9320, 35.1262

■ 68.7247, -9.6139,
18.9436

■ 105.6606,
-12.5327, 23.9004

■ 57.6352, -8.6709,
17.2323

119.1011,
-13.5383, 25.5181

■ 47.2162, -7.7402,
15.4725

133.0676,
-14.5608, 27.1265

■ 37.5138, -6.8189,
13.6453

147.5410,
-15.6006, 28.7290

■ 28.5856, -5.9022,
11.7230

162.5042,
-16.6576, 30.3282

■ 20.5056, -4.9816,
9.6617

177.9415,

■ 13.3745, -4.0414,

-17.7319, 31.9264

8.0011

193.8389,
-18.8234, 33.5252

■ 6.9293, -4.6033,
4.8505

0.0000, NaN, NaN

■ 80.4445, -10.5689,
20.6184

■ 80.4445, -10.5689,
20.6184

■ 79.9761, -13.1912,
27.4388

■ 80.9948, -7.5345,
12.7150

■ 79.5816, -15.4014,
33.1907

■ 81.6236, -4.0789,
3.7196

■ 79.2598, -17.2129,
37.9044

■ 82.3341, -0.2061,
-6.3628

■ 79.0068, -18.6421,
41.6228

■ 83.0415, 3.6165,
-16.3150

■ 78.8182, -19.7110,
44.4031

■ 83.0417, 3.6172,
-16.3146

■ 78.6883, -20.4479,
46.3192

■ 83.0420, 3.6180,
-16.3143

■ 78.6106, -20.8896,
47.4664

■ 83.0422, 3.6188,
-16.3140

■ 78.5735, -21.1003,
48.0126

■ 83.0424, 3.6195,
-16.3136

■ 78.5712, -21.1131,
48.0456

■ 83.0426, 3.6203,
-16.3133

Harmonies

Analogous

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



80.4463, -0.1521, 21.0681



80.4445, -10.5689, 20.6184



80.4463, -18.8856, 16.1759

Triad

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



80.4463, -10.5711, 20.6194



80.4463, -17.3381, -11.3979



80.4463, 16.5349, 0.3769

Complementary

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



80.4445, -10.5689, 20.6184



65.6365, 4.1927, -16.3488

Split Complementary

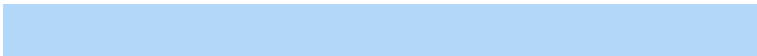
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.4463, 11.4120, -9.5290



80.4445, -10.5689, 20.6184



80.4463, -8.3591, -16.8890

Square

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



80.4463, -10.5711, 20.6194



80.4463, -22.6516, -1.9226



80.4463, 2.1761, -16.1641



80.4463, 15.8673, 10.2086

Rectangle

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



80.4445, -10.5689, 20.6184



80.4463, -22.2825, 11.1818



80.4463, 2.1761, -16.1641



80.4463, 15.4227, -3.0754

Sweetspot

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



80.4463, -10.5711, 20.6194



99.5254, -7.9415, 12.2166



68.2871, 10.2587, 8.3696



46.0221, -3.8001, 5.9798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4463, -10.5711, 20.6194



98.3769, -14.3003, 28.7682



78.6398, -17.0724, 18.7316



38.1050, -3.5717, 6.0519



61.4069, -16.5007, 37.5497



15.0811, -4.0521, 9.2220

Inverse Universe

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



65.6365, 4.1927, -16.3488



76.5778, 7.5409, -25.9307



67.5148, 10.4197, -13.5004



34.6537, -0.1573, -2.4954



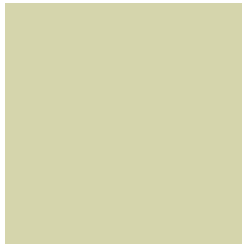
17.1309, 46.4669, -121.7166



4.2075, 11.4121, -29.8901

Previews

White Background



This preview shows how the HunterLab color 80.4445, -10.5689, 20.6184 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 80.4445, -10.5689, 20.6184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

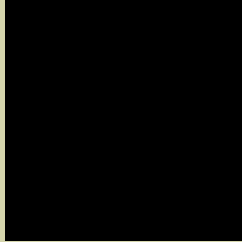
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

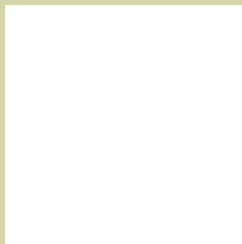
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4445, -10.5689, 20.6184 Background



This preview shows how black text looks on a background with the HunterLab color 80.4445, -10.5689, 20.6184.



This preview shows how white text looks on a background with the HunterLab color 80.4445,

-10.5689, 20.6184.

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

80.4445, -10.5689, 20.6184

Protanopia

80.4496, -5.8214, 21.0762

Deuteranopia

80.2195, 5.8582, 19.9368



Tritanopia

80.3941, 3.1227, -1.3728

Trichromacy



Original Color

80.4445, -10.5689, 20.6184

Protanomaly

80.3672, -7.6939, 20.9635

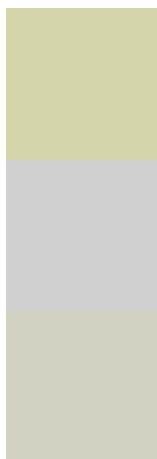
Deuteranomaly

80.1970, -0.3597, 20.1822

Tritanomaly

80.4439, -2.5043, 7.4209

Monochromacy



Original Color

80.4445, -10.5689, 20.6184

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8342, -6.7300, 10.7320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4445, -10.5689, 20.6184 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(213, 213, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 213, 172)  
}
```

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(213, 213, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 213, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4445, -10.5689, 20.6184 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(213, 213, 172) }
```


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

```
.border{ border-color:rgb(213, 213, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 213, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 213, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 213, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 213,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4445, -10.5689, 20.6184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 213, 172) }
```

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

```
.background{ background-color: rgb(213,  
213, 172) }
```

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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