

Converting Colors

HunterLab(81.0689, -14.7942,
43.2188)

Have a look what the booklet for
HunterLab(81.0689, -14.7942,
43.2188) contains.

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Color

**HunterLab(80.9961,
-14.6743, 43.2078)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D756
RGB	227, 215, 86
RGB Percent	89%, 84%, 34%
CMY	0.1098, 0.1568, 0.6627
CMYK	0.00, 0.05, 0.62, 0.11
HSL	55°, 72%, 61%
HSV	55°, 62%, 89%
XYZ	57.6587, 65.6037, 18.4280
YIQ	203.8820, 48.5610, -37.5750

Conversions

Conversions Part 2

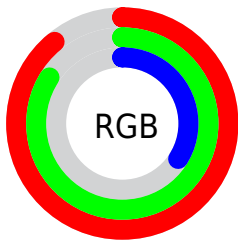
Format	Color
R _Y B	99, 227, 86
Decimal	14931798
CIE Lab	84.80, -11.19, 63.15
CIE LCh	85, 64.138, 100.052
Yxy	65.6068, 0.4069, 0.4630
Android (android.graphics.Color)	4293121878 (0xFFE3D756)
YUV	203.8820, -58.1158, 20.2745
Hunter-Lab	80.9961, -14.6743, 43.2078

Details

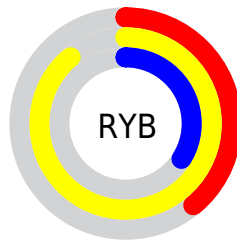
The HunterLab color **80.9961, -14.6743, 43.2078** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **40.3231, 27.1355, -81.5339**, and the grayscale version is **77.8834, -4.1557, 4.2316**.

A 20% lighter version of the original color is **97.3155, -20.2472, 44.2581**, and **58.3129, -12.3430, 34.6617** is the 20% darker color. If you saturate the color by 10%, you get **80.1994, -14.8254, 45.6494**, and if you desaturate by 10%, it is **81.8669, -14.1468, 39.7806**.

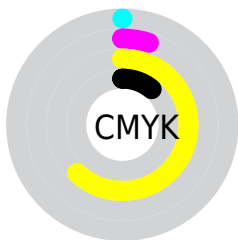
Distribution



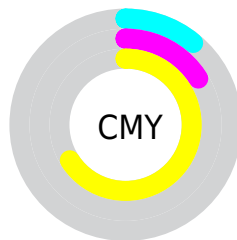
- Red (89%)
- Green (84%)
- Blue (34%)



- Red (39%)
- Yellow (89%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9961, -14.6743, 43.2078 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 80.9961, -14.6743, 43.2078 by changing the saturation by 10% instead.

■ 80.9961, -14.6743,
43.2078

■ 80.9961, -14.6743,
43.2078

210.9429,
-25.6832, 75.8191

■ 69.2483, -13.4947,
38.9820

■ 106.2646,
-17.0561, 51.1795

■ 58.1290, -12.3126,
34.5605

■ 119.7297,
-18.2565, 54.9669

■ 47.6783, -11.1263,
29.9151

■ 133.7198,
-19.4663, 58.6452

■ 37.9419, -9.9288,
25.0209

■ 148.2161,
-20.6865, 62.2284

■ 28.9768, -8.7094,
20.2837

163.2013,
-21.9177, 65.7281

■ 20.8560, -7.4507,
14.5992

178.6600,

■ 13.6786, -6.1208,

-23.1606, 69.1543

9.5750

194.5782,
-24.4156, 72.5156

■ 7.2862, -7.0840,
5.1003

0.0000, NaN, NaN

■ 80.9961, -14.6743,
43.2078

■ 80.9961, -14.6743,
43.2078

■ 80.1994, -14.8254,
45.6494

■ 81.8669, -14.1468,
39.7806

■ 79.4660, -14.6193,
47.1723

■ 82.8098, -13.2143,
35.3187

■ 78.7908, -14.0981,
47.8762

■ 83.8296, -11.8667,
29.7931

■ 78.2890, -13.5230,
48.0046

■ 84.9284, -10.0967,
23.1891

■ 86.1074, -7.9016,
15.5044

■ 87.3674, -5.2833,
6.7475

■ 88.7086, -2.2471,
-3.0638

■ 89.6644, -1.3321,
-7.3313

■ 90.2666, -2.3525,
-6.5607

Harmonies

Analogous

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



80.9980, 17.5010, 42.1335



80.9961, -14.6743, 43.2078



80.9980, -39.8861, 37.3846

Triad

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



80.9980, -14.6772, 43.2085



80.9980, -45.8465, -42.3928



80.9980, 61.1886, -17.9346

Complementary

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



80.9961, -14.6743, 43.2078



40.3231, 27.1355, -81.5339

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.



80.9980, 38.6741, -53.6060



80.9961, -14.6743, 43.2078



80.9980, -24.0618, -71.0753

Square

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



80.9980, -14.6772, 43.2085



80.9980, -55.9636, -6.3607



80.9980, 6.5722, -75.8226



80.9980, 64.7330, 13.8768

Rectangle

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



80.9961, -14.6743, 43.2078



80.9980, -50.6024, 28.3131



80.9980, 6.5722, -75.8226



80.9980, 55.4409, -30.1453

Sweetspot

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



80.9980, -14.6772, 43.2085



97.2942, -10.8220, 23.9652



48.8970, 50.6381, 16.3655



44.8378, -5.3180, 12.1986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9980, -14.6772, 43.2085



91.2159, -16.8795, 52.7827



80.1393, -38.1039, 42.2001



40.7387, -3.4165, 6.2624



59.8591, -10.4372, 36.7022



16.4618, -3.1281, 10.0889

Inverse Universe

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



40.3231, 27.1355, -81.5339



37.4721, 44.0715, -125.8307



42.4131, 45.3759, -74.6613



37.5275, -0.6000, -2.3927



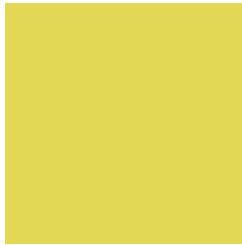
18.9244, 44.7892, -120.3408



5.7723, 9.8328, -28.4411

Previews

White Background



This preview shows how the HunterLab color 80.9961, -14.6743, 43.2078 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 80.9961, -14.6743, 43.2078 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

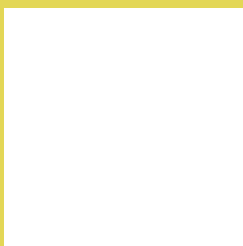
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9961, -14.6743, 43.2078 Background



This preview shows how black text looks on a background with the HunterLab color 80.9961, -14.6743, 43.2078.



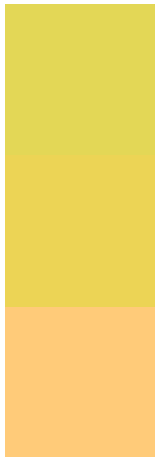
This preview shows how white text looks on a background with the HunterLab color 80.9961,

-14.6743, 43.2078.

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

80.9961, -14.6743, 43.2078

Protanopia

80.9788, -9.9516, 43.4321

Deuteranopia

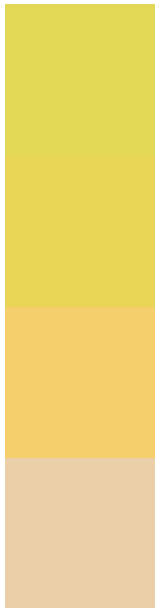
80.8408, 4.3635, 36.6232



Tritanopia

80.9948, 10.8568, 2.0446

Trichromacy



Original Color

80.9961, -14.6743, 43.2078

Protanomaly

80.9741, -11.5603, 43.4006

Deuteranomaly

80.6975, -2.5839, 39.2564

Tritanomaly

80.7170, -0.3089, 22.1602

Monochromacy



Original Color

80.9961, -14.6743, 43.2078

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.5379, -9.8464, 22.7677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9961, -14.6743, 43.2078 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(227, 215, 86)` looks like.

```
.text, #text, p{  
    color:rgb(227, 215, 86)  
}
```

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(227, 215, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 215, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9961, -14.6743, 43.2078 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(227, 215, 86) }
```


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

```
.border{ border-color:rgb(227, 215, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 215, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 215, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 215, 86);  
box-shadow:4px 4px 4px 4px rgb(227, 215,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9961, -14.6743, 43.2078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 215, 86) }
```

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

```
.background{ background-color: rgb(227,  
215, 86) }
```

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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