

Converting Colors

HunterLab(85.6172, -12.1554,
17.6060)

Have a look what the booklet for
HunterLab(85.6172, -12.1554,
17.6060) contains.

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Color

**HunterLab(85.6172,
-12.1554, 17.6060)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE2C1
RGB	219, 226, 193
RGB Percent	86%, 89%, 76%
CMY	0.1412, 0.1137, 0.2431
CMYK	0.03, 0.00, 0.15, 0.11
HSL	73°, 36%, 82%
HSV	73°, 15%, 89%
XYZ	66.0354, 73.3030, 61.1205
YIQ	220.1450, 6.4210, -11.7470

Conversions

Conversions Part 2

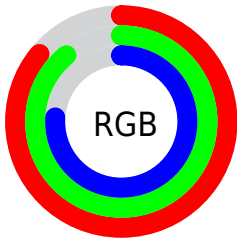
Format	Color
RYB	193, 226, 200
Decimal	14410433
CIELab	88.59, -7.99, 15.35
CIELCh	89, 17.303, 117.491
Yxy	73.3063, 0.3294, 0.3657
Android (android.graphics.Color)	4292600513 (0xFFD8E2C1)
YUV	220.1450, -13.3825, -1.0042
Hunter-Lab	85.6172, -12.1554, 17.6060

Details

The HunterLab color $85.6172, -12.1554, 17.6060$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $74.7745, 4.3059, -10.9037$, and the grayscale version is $84.7174, -4.5203, 4.6029$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $62.3558, -10.2683, 15.0184$ is the 20% darker color. If you saturate the color by 10%, you get $84.6405, -16.7714, 25.0820$, and if you desaturate by 10%, it is $86.6879, -7.1154, 9.0431$.

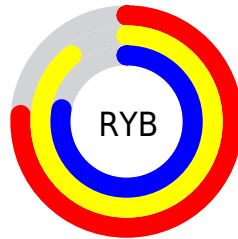
Distribution



Red (86%)

Green (89%)

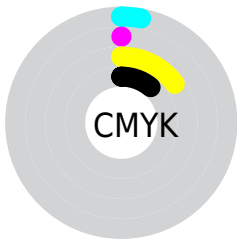
Blue (76%)



Red (76%)

Yellow (89%)

Blue (78%)

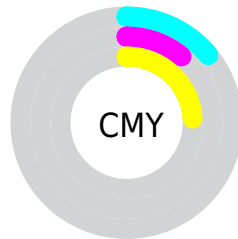


Cyan (3%)

Magenta (0%)

Yellow (15%)

Black (11%)



Cyan (14%)

Magenta (11%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6172, -12.1554, 17.6060 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 85.6172, -12.1554, 17.6060 by changing the saturation by 10% instead.

■ 85.6172, -12.1554,
17.6060

■ 85.6172, -12.1554,
17.6060

217.2730,
-22.0356, 30.2107

■ 73.6386, -11.1324,
16.2070

■ 111.3157,
-14.2472, 20.3891

■ 62.2758, -10.1185,
14.7939

124.9826,
-15.3135, 21.7781

■ 51.5662, -9.1136,
13.3601

139.1671,
-16.3948, 23.1692

■ 41.5525, -8.1142,
11.8948

153.8509,
-17.4915, 24.5643

■ 32.2868, -7.1151,
10.3819

169.0178,
-18.6039, 25.9649

■ 23.8353, -6.1077,
8.7958

184.6526,

■ 16.2857, -5.0764,

-19.7319, 27.3723

7.0937

200.7418,
-20.8758, 28.7873

■ 9.7622, -4.1150,
6.8335

0.0000, NaN, NaN

■ 85.6172, -12.1554,
17.6060

■ 85.6172, -12.1554,
17.6060

■ 84.6405, -16.7714,
25.0820

■ 86.6879, -7.1154,
9.0431

■ 83.7510, -20.9502,
31.4646

■ 87.8476, -1.6556,
-0.5967

■ 82.9490, -24.6918,
36.7644

■ 88.8849, 3.0601,
-8.2834

■ 82.2318, -27.9999,
41.0045

■ 89.3450, 4.6164,
-7.6476

■ 81.5961, -30.8843,
44.2239

■ 89.8151, 6.1982,
-7.0016

■ 81.0375, -33.3625,
46.4805

■ 90.2952, 7.8049,
-6.3456

■ 80.5500, -35.4617,
47.8548

■ 90.7850, 9.4360,
-5.6801

■ 80.1258, -37.2221,
48.4594

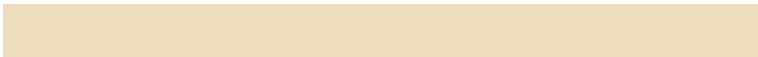
■ 91.0361, 10.2688,
-5.3403

■ 79.9157, -38.0744,
48.5772

Harmonies

Analogous

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



85.6191, -3.8395, 19.0807



85.6172, -12.1554, 17.6060



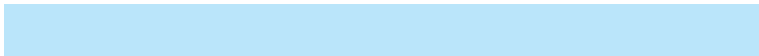
85.6191, -18.2261, 12.7779

Triad

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



85.6191, -12.1576, 17.6071



85.6191, -13.3777, -9.8718



85.6191, 12.7853, 3.9610

Complementary

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



85.6172, -12.1554, 17.6060



74.7745, 4.3059, -10.9037

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.



85.6191, 9.9931, -4.3389



85.6172, -12.1554, 17.6060



85.6191, -5.3040, -12.8071

Square

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



85.6191, -12.1576, 17.6071



85.6191, -18.9105, -3.0140



85.6191, 3.2851, -10.6888



85.6191, 10.7748, 11.6843

Rectangle

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



85.6172, -12.1554, 17.6060



85.6191, -20.2972, 8.0355



85.6191, 3.2851, -10.6888



85.6191, 12.3748, 1.1422

Sweetspot

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



85.6191, -12.1576, 17.6071



99.4747, -7.8110, 9.7656



78.1951, 3.6711, 9.9925



45.9767, -3.8251, 4.8846

0.0000, NaN, NaN



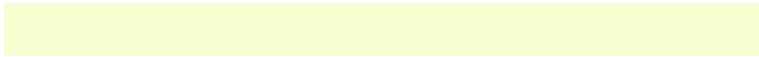
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6191, -12.1576, 17.6071



97.7688, -15.8578, 23.3468



84.2193, -17.1937, 16.0758



39.8436, -4.4429, 6.1603



60.4038, -28.5859, 36.7201



16.0192, -7.0744, 9.7471

Inverse Universe

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



74.7745, 4.3059, -10.9037



82.4048, 7.5095, -17.1610



76.3196, 9.4573, -8.7063



36.5825, 0.4987, -2.3885



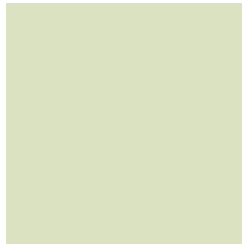
18.7944, 48.8533, -117.0573



5.3244, 13.1962, -28.1715

Previews

White Background



This preview shows how the HunterLab color 85.6172, -12.1554, 17.6060 looks on a white background.

Color Contrast Check

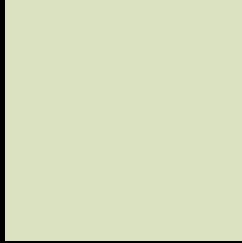
Large Text (above 18pt) WCAG AA × Fail

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 85.6172, -12.1554, 17.6060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

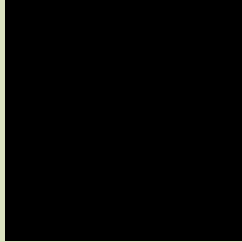
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

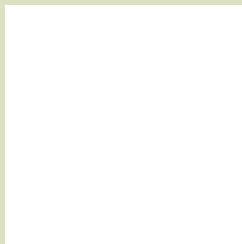
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6172, -12.1554, 17.6060 Background



This preview shows how black text looks on a background with the HunterLab color 85.6172, -12.1554, 17.6060.



This preview shows how white text looks on a background with the HunterLab color 85.6172,

-12.1554, 17.6060.

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

85.6172, -12.1554, 17.6060

Protanopia

85.6316, -5.7542, 18.5373

Deuteranopia

85.3908, 6.1013, 16.8758



Tritanopia

85.6203, 0.1243, -2.7207

Trichromacy



Original Color

85.6172, -12.1554, 17.6060

Protanomaly

85.4840, -7.8205, 17.9496

Deuteranomaly

85.2869, -0.4766, 17.0637

Tritanomaly

85.5283, -4.4095, 5.2041

Monochromacy



Original Color

85.6172, -12.1554, 17.6060

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.9184, -7.2058, 9.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6172, -12.1554, 17.6060 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(219, 226, 193)` looks like.

```
.text, #text, p{  
    color:rgb(219, 226, 193)  
}
```

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(219, 226, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 226, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6172, -12.1554, 17.6060 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(219, 226, 193) }
```


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

```
.border{ border-color:rgb(219, 226, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 226, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 226, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 226, 193); box-shadow:4px 4px 4px 4px rgb(219, 226, 193) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6172, -12.1554, 17.6060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 226, 193) }
```

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

```
.background{ background-color: rgb(219,  
226, 193) }
```

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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