

Converting Colors

HunterLab(83.0486, -2.4075,
-1.1943)

Have a look what the booklet for
HunterLab(83.0486, -2.4075,
-1.1943) contains.

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Color

**HunterLab(83.1626, -2.6194,
-1.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D8E4
RGB	215, 216, 228
RGB Percent	84%, 85%, 89%
CMY	0.1569, 0.1529, 0.1059
CMYK	0.06, 0.05, 0.00, 0.11
HSL	235°, 19%, 87%
HSV	235°, 6%, 89%
XYZ	66.5837, 69.1602, 83.2387
YIQ	217.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

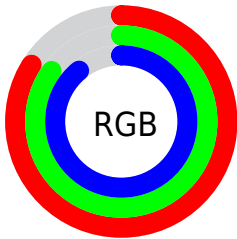
Format	Color
R _Y B	215, 216, 228
Decimal	14145764
CIE Lab	86.58, 1.89, -6.00
CIE LCh	87, 6.296, 287.505
Yxy	69.1631, 0.3041, 0.3158
Android (android.graphics.Color)	4292335844 (0xFFD7D8E4)
YUV	217.0690, 5.3890, -1.8145
Hunter-Lab	83.1626, -2.6194, -1.1304

Details

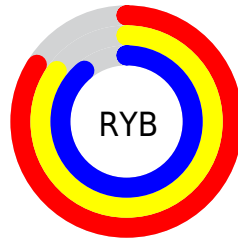
The HunterLab color $83.1626, -2.6194, -1.1304$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3714, -6.3558, 10.0989$, and the grayscale version is $83.3092, -4.4452, 4.5263$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9837, -1.4583, -2.1418$ is the 20% darker color. If you saturate the color by 10%, you get $74.7320, 1.3057, -12.1608$, and if you desaturate by 10%, it is $91.8363, -6.2019, 9.0932$.

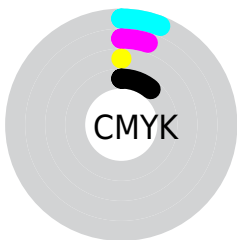
Distribution



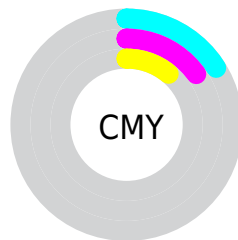
- Red (84%)
- Green (85%)
- Blue (89%)



- Red (84%)
- Yellow (85%)
- Blue (89%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1626, -2.6194, -1.1304 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 83.1626, -2.6194, -1.1304 by changing the saturation by 10% instead.

■ 83.1626, -2.6194,
-1.1304

■ 83.1626, -2.6194,
-1.1304

213.9173, -8.9359,
4.0156

■ 71.3054, -2.0780,
-1.5113

108.6345, -3.8134,
-0.2356

■ 60.0707, -1.5732,
-1.8462

122.1950, -4.4587,
0.2702

■ 49.4973, -1.1095,
-2.1295

136.2770, -5.1348,
0.8126

■ 39.6293, -0.6907,
-2.3560

150.8620, -5.8403,
1.3896

■ 30.5213, -0.3213,
-2.5186

165.9330, -6.5742,
1.9998

■ 22.2430, -0.0079,
-2.6083

181.4749, -7.3353,

■ 14.8879, 0.2404,

2.6416

-2.6125

197.4739, -8.1229,
3.3140

■ 8.5380, 0.5105,
-2.6038

0.0000, NaN, -NF

■ 83.1626, -2.6194,
-1.1304

■ 83.1626, -2.6194,
-1.1304

■ 74.7320, 1.3057,
-12.1608

■ 91.8363, -6.2019,
9.0932

■ 66.5761, 5.6811,
-24.2435

■ 99.1875, -9.8056,
17.0719

■ 58.7471, 10.6399,
-37.6922

■ 51.3146, 16.3551,
-52.9016

■ 44.3782, 23.0299,
-70.3146

■ 38.0816, 30.8454,
-90.2720

■ 32.6301, 39.7915,
-112.5666

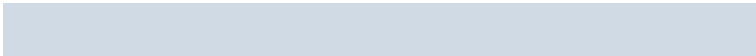
■ 28.2954, 49.2878,
-135.5034

■ 25.3619, 57.7410,
-154.9519

Harmonies

Analogous

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



83.1644, -5.7420, -1.2677



83.1626, -2.6194, -1.1304



83.1644, 0.0491, 0.5597

Triad

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



83.1644, -2.6212, -1.1290



83.1644, -0.3310, 8.6444



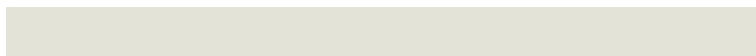
83.1644, -10.2450, 5.7579

Complementary

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



83.1626, -2.6194, -1.1304



87.3714, -6.3558, 10.0989

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.



83.1644, -8.8395, 8.3077



83.1626, -2.6194, -1.1304



83.1644, -3.1338, 9.9324

Square

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



83.1644, -2.6212, -1.1290



83.1644, 1.3847, 6.2330



83.1644, -6.2470, 9.8114



83.1644, -10.1124, 2.7838

Rectangle

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



83.1626, -2.6194, -1.1304



83.1644, 1.2004, 2.3031



83.1644, -6.2470, 9.8114



83.1644, -9.9376, 6.6909

Sweetspot

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



83.1644, -2.6212, -1.1290



98.0201, -4.5163, 3.0945



86.8772, -8.9871, 3.8201



45.3939, -2.1084, 1.4856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1644, -2.6212, -1.1290



93.1167, -2.4028, -2.9034



83.3572, -0.3751, -0.8498



38.2564, -0.8993, -1.4629



18.8218, 45.2100, -121.1209



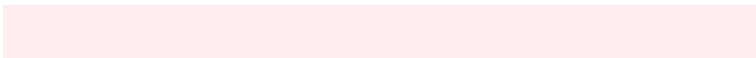
5.6962, 10.0955, -28.9130

Inverse Universe

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



83.6983, 0.0236, 5.5522



93.8719, 1.3051, 6.5193



87.1872, -8.6236, 9.8534



38.5927, 0.7461, 2.7284



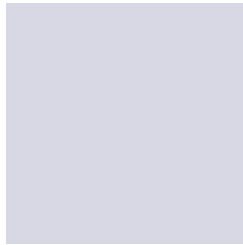
30.9117, 53.0379, 19.1944



8.4406, 14.5569, 4.6619

Previews

White Background



This preview shows how the HunterLab color 83.1626, -2.6194, -1.1304 looks on a white background.

Color Contrast Check

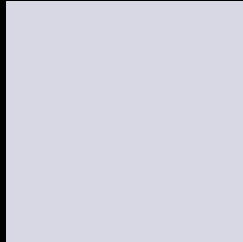
Large Text (above 18pt) WCAG AA × Fail

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 83.1626, -2.6194, -1.1304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

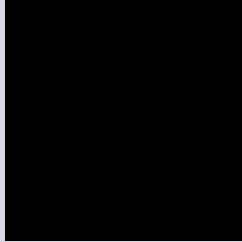
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

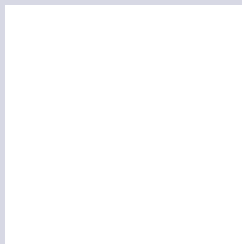
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1626, -2.6194, -1.1304 Background



This preview shows how black text looks on a background with the HunterLab color 83.1626, -2.6194, -1.1304.



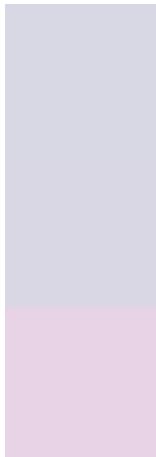
This preview shows how white text looks on a background with the HunterLab color 83.1626, -2.6194, -1.1304.

-1.1304.

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

83.1626, -2.6194, -1.1304

Protanopia

83.0386, -1.4675, -1.2649

Deuteranopia

83.0097, 6.2642, -1.6869



Tritanopia

83.0819, -1.0479, -3.3052

Trichromacy



Original Color

83.1626, -2.6194, -1.1304

Protanomaly

82.9465, -1.7846, -1.3853

Deuteranomaly

83.0138, 3.2012, -1.7354

Tritanomaly

83.0478, -1.2334, -2.8217

Monochromacy



Original Color

83.1626, -2.6194, -1.1304

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3337, -4.0709, 2.6089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1626, -2.6194, -1.1304 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(215, 216, 228)` looks like.

```
.text, #text, p{  
    color:rgb(215, 216, 228)  
}
```

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(215, 216, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 216, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1626, -2.6194, -1.1304 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(215, 216, 228) }
```


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

```
.border{ border-color:rgb(215, 216, 228) }
```

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

Here you see how a box with a 4 pixel rgb(215, 216, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 216, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 216, 228);  
box-shadow:4px 4px 4px 4px rgb(215, 216,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1626, -2.6194, -1.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 216, 228) }
```

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

```
.background{ background-color: rgb(215,  
216, 228) }
```

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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