

Converting Colors

HunterLab(79.5850, -9.6392,
32.2242)

Have a look what the booklet for
HunterLab(79.5850, -9.6392,
32.2242) contains.

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Color

**HunterLab(79.7709, -9.7685,
32.4904)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D285
RGB	224, 210, 133
RGB Percent	88%, 82%, 52%
CMY	0.1216, 0.1764, 0.4784
CMYK	0.00, 0.06, 0.41, 0.12
HSL	51°, 59%, 70%
HSV	51°, 41%, 88%
XYZ	58.0207, 63.6340, 31.4149
YIQ	205.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

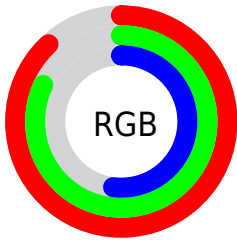
Format	Color
RYB	150, 224, 133
Decimal	14733957
CIELab	83.78, -5.92, 39.87
CIELCh	84, 40.307, 98.443
Yxy	63.6369, 0.3790, 0.4157
Android (android.graphics.Color)	4292924037 (0xFFE0D285)
YUV	205.4080, -35.6971, 16.3052
Hunter-Lab	79.7709, -9.7685, 32.4904

Details

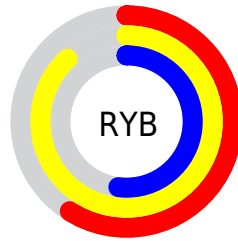
The HunterLab color $79.7709, -9.7685, 32.4904$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.8882, 9.3852, -40.2111$, and the grayscale version is $78.4484, -4.1858, 4.2623$.

A 20% lighter version of the original color is $98.1671, -15.4715, 31.8244$, and $57.0978, -8.1737, 26.7512$ is the 20% darker color. If you saturate the color by 10%, you get $78.3578, -10.0258, 36.8156$, and if you desaturate by 10%, it is $81.2668, -9.1142, 27.1629$.

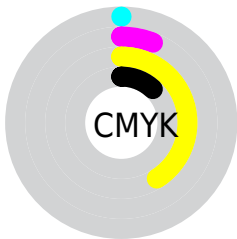
Distribution



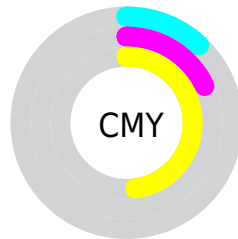
- Red (88%)
- Green (82%)
- Blue (52%)



- Red (59%)
- Yellow (88%)
- Blue (52%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7709, -9.7685, 32.4904 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 79.7709, -9.7685, 32.4904 by changing the saturation by 10% instead.

■ 79.7709, -9.7685,
32.4904

■ 79.7709, -9.7685,
32.4904

209.2552,
-18.8261, 54.9996

■ 68.0857, -8.8555,
29.6734

■ 104.9228,
-11.6555, 37.8559

■ 57.0328, -7.9564,
26.7378

■ 118.3331,
-12.6249, 40.4332

■ 46.6526, -7.0726,
23.6556

■ 132.2707,
-13.6127, 42.9555

■ 36.9919, -6.2016,
20.3895

146.7161,
-14.6189, 45.4317

■ 28.1091, -5.3396,
16.8909

161.6523,
-15.6434, 47.8688

■ 20.0794, -4.4797,
13.8236

177.0634,

■ 13.0053, -3.6082,

-16.6862, 50.2726

9.1037

192.9354,
-17.7472, 52.6481

■ 6.4658, -4.3336,
4.5261

0.0000, NaN, NaN

■ 79.7709, -9.7685,
32.4904

■ 79.7709, -9.7685,
32.4904

■ 78.3578, -10.0258,
36.8156

■ 81.2668, -9.1142,
27.1629

■ 77.0208, -9.8847,
40.1458

■ 82.8405, -8.0534,
20.8339

■ 75.7594, -9.3614,
42.5088

■ 84.4938, -6.5916,
13.5184

■ 74.5700, -8.4774,
43.9532

■ 86.2261, -4.7354,
5.2388

■ 73.4473, -7.2657,
44.5579

■ 88.0364, -2.4940,
-3.9760

■ 72.4434, -5.8997,
44.5360

■ 89.4635, -2.3791,
-7.6139

■ 90.5433, -4.1916,
-6.2325

■ 91.6313, -5.9966,
-4.8581

■ 92.7271, -7.7941,
-3.4909

Harmonies

Analogous

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



79.7727, 10.2081, 31.2055



79.7709, -9.7685, 32.4904



79.7727, -26.5677, 27.8096

Triad

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



79.7727, -9.7712, 32.4912



79.7727, -31.9308, -21.6014



79.7727, 34.3050, -10.1362

Complementary

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



79.7709, -9.7685, 32.4904



55.8882, 9.3852, -40.2111

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.



79.7727, 20.8034, -29.5310



79.7709, -9.7685, 32.4904



79.7727, -17.7667, -37.1938

Square

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



79.7727, -9.7712, 32.4912



79.7727, -38.5198, -1.1574



79.7727, 1.4035, -40.4041



79.7727, 36.9773, 9.4762

Rectangle

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



79.7709, -9.7685, 32.4904



79.7727, -34.1658, 21.0588



79.7727, 1.4035, -40.4041



79.7727, 30.8234, -17.0204

Sweetspot

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



79.7727, -9.7712, 32.4912



97.5796, -7.9112, 16.9675



58.9631, 31.4908, 8.6413



45.0266, -3.7712, 8.3856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7727, -9.7712, 32.4912



90.9615, -11.6006, 42.0698



81.5047, -26.4456, 33.6171



39.5621, -2.9864, 5.8821



55.3939, -4.7037, 34.0511



14.9171, -1.7757, 9.1607

Inverse Universe

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



55.8882, 9.3852, -40.2111



57.9213, 15.9085, -60.8740



54.7535, 24.8538, -42.1899



36.8536, -0.9405, -2.0631



19.7969, 39.5150, -110.0459



6.1553, 7.3153, -23.4853

Previews

White Background



This preview shows how the HunterLab color 79.7709, -9.7685, 32.4904 looks on a white background.

Color Contrast Check

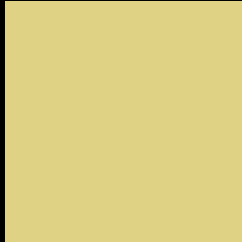
Large Text (above 18pt) WCAG AA × Fail

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 79.7709, -9.7685, 32.4904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

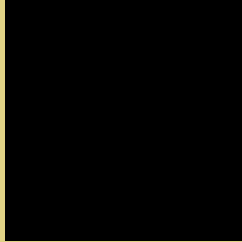
Any Text WCAG AA ✓ Pass

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 79.7709, -9.7685, 32.4904 Background



This preview shows how black text looks on a background with the HunterLab color 79.7709, -9.7685, 32.4904.

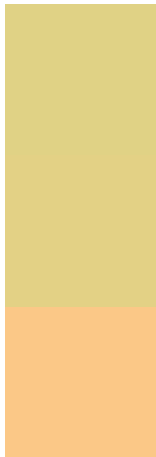


This preview shows how white text looks on a background with the HunterLab color 79.7709, -9.7685,

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

79.7709, -9.7685, 32.4904

Protanopia

79.7655, -8.2017, 32.5134

Deuteranopia

79.7289, 5.5758, 32.1806



Tritanopia

79.7434, 9.6477, 1.0037

Trichromacy



Original Color

79.7709, -9.7685, 32.4904

Protanomaly

79.6638, -8.5608, 32.4234

Deuteranomaly

79.7545, -0.4229, 32.3699

Tritanomaly

79.7207, 1.7491, 14.6050

Monochromacy



Original Color

79.7709, -9.7685, 32.4904

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6622, -6.9510, 16.2046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7709, -9.7685, 32.4904 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(224, 210, 133)` looks like.

```
.text, #text, p{  
    color:rgb(224, 210, 133)  
}
```

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(224, 210, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 210, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7709, -9.7685, 32.4904 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(224, 210, 133) }
```


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

```
.border{ border-color:rgb(224, 210, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 210, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 210, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 210, 133);  
box-shadow:4px 4px 4px 4px rgb(224, 210,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7709, -9.7685, 32.4904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 210, 133) }
```

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

```
.background{ background-color: rgb(224,  
210, 133) }
```

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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