

Converting Colors

HunterLab(79.1990, -9.9800,
33.3386)

Have a look what the booklet for
HunterLab(79.1990, -9.9800,
33.3386) contains.

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Color

**HunterLab(79.2764,
-10.1029, 33.3994)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD180
RGB	223, 209, 128
RGB Percent	87%, 82%, 50%
CMY	0.1255, 0.1804, 0.4980
CMYK	0.00, 0.06, 0.43, 0.13
HSL	51°, 60%, 69%
HSV	51°, 43%, 87%
XYZ	57.1282, 62.8475, 29.5419
YIQ	203.9520, 34.3450, -22.2230

Conversions

Conversions Part 2

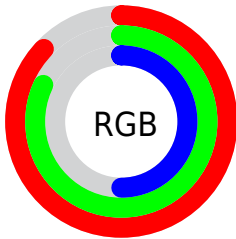
Format	Color
R_{YB}	144, 223, 128
Decimal	14668160
CIE _{Lab}	83.36, -6.32, 41.84
CIE _{LCh}	83, 42.314, 98.596
Yxy	62.8504, 0.3821, 0.4203
Android (android.graphics.Color)	4292858240 (0xFFDFD180)
YUV	203.9520, -37.4443, 16.7051
Hunter-Lab	79.2764, -10.1029, 33.3994

Details

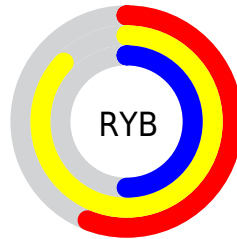
The HunterLab color $79.2764, -10.1029, 33.3994$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $54.0944, 10.5789, -42.9993$, and the grayscale version is $77.8320, -4.1529, 4.2288$.

A 20% lighter version of the original color is $98.0599, -16.0706, 33.3842$, and $56.6441, -8.4126, 27.4074$ is the 20% darker color. If you saturate the color by 10%, you get $77.9299, -10.3493, 37.5263$, and if you desaturate by 10%, it is $80.7046, -9.4622, 28.2724$.

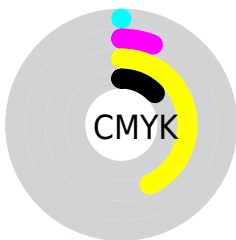
Distribution



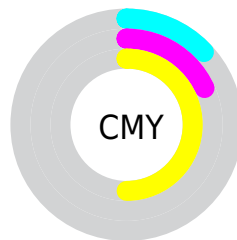
- Red (87%)
- Green (82%)
- Blue (50%)



- Red (56%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2764, -10.1029, 33.3994 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 79.2764, -10.1029, 33.3994 by changing the saturation by 10% instead.

■ 79.2764, -10.1029,
33.3994

■ 79.2764, -10.1029,
33.3994

208.5728,
-19.3026, 56.7673

■ 67.6167, -9.1702,
30.4584

■ 104.3809,
-12.0262, 38.9905

■ 56.5907, -8.2502,
27.3895

■ 117.7690,
-13.0125, 41.6712

■ 46.2392, -7.3438,
24.1638

■ 131.6852,
-14.0164, 44.2918

■ 36.6095, -6.4483,
20.7424

146.1101,
-15.0382, 46.8617

■ 27.7602, -5.5591,
17.0770

161.0262,
-16.0777, 49.3883

■ 19.7677, -4.6683,
13.8374

176.4181,

■ 12.7358, -3.7604,

-17.1351, 51.8781

8.9151

192.2713,
-18.2101, 54.3362

■ 6.1022, -4.8424,
4.2716

0.0000, NaN, NaN

■ 79.2764, -10.1029,
33.3994

■ 79.2764, -10.1029,
33.3994

■ 77.9299, -10.3493,
37.5263

■ 80.7046, -9.4622,
28.2724

■ 76.6581, -10.2016,
40.6651

■ 82.2097, -8.4161,
22.1423

■ 75.4601, -9.6776,
42.8486

■ 83.7939, -6.9690,
15.0207

■ 74.3321, -8.8014,
44.1316

■ 85.4566, -5.1264,
6.9273

■ 73.2679, -7.6086,
44.6013

■ 87.1971, -2.8965,
-2.1112

■ 72.5120, -6.5765,
44.5664

■ 88.7634, -1.6539,
-8.5271

■ 89.7896, -3.3847,
-7.2029

■ 90.8231, -5.1087,
-5.8853

■ 91.8640, -6.8258,
-4.5742

Harmonies

Analogous

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



79.2782, 10.8448, 32.1259



79.2764, -10.1029, 33.3994



79.2782, -27.6023, 28.6010

Triad

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



79.2782, -10.1056, 33.4002



79.2782, -33.0476, -23.1745



79.2782, 36.4004, -10.8090

Complementary

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



79.2764, -10.1029, 33.3994



54.0944, 10.5789, -42.9993

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.



79.2782, 22.1992, -31.4133



79.2764, -10.1029, 33.3994



79.2782, -18.2644, -39.7337

Square

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



79.2782, -10.1056, 33.4002



79.2782, -39.9267, -1.5650



79.2782, 1.8129, -43.0844



79.2782, 39.1592, 9.7771

Rectangle

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



79.2764, -10.1029, 33.3994



79.2782, -35.4716, 21.6415



79.2782, 1.8129, -43.0844



79.2782, 32.7414, -18.0971

Sweetspot

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



79.2782, -10.1056, 33.4002



97.4524, -8.2075, 17.9253



57.5217, 32.9358, 9.5410



44.8930, -3.9867, 9.1858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2782, -10.1056, 33.4002



90.9063, -12.0379, 43.1620



80.7768, -27.6500, 34.2999



39.5820, -3.0191, 5.9031



55.7197, -5.2333, 34.2426



14.9899, -1.8917, 9.2036

Inverse Universe

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



54.0944, 10.5789, -42.9993



56.1741, 17.6457, -64.9323



53.2634, 26.7224, -44.4225



36.8340, -0.9075, -2.0877



19.6668, 40.0003, -110.9309



6.0997, 7.4777, -23.7664

Previews

White Background



This preview shows how the HunterLab color 79.2764, -10.1029, 33.3994 looks on a white background.

Color Contrast Check

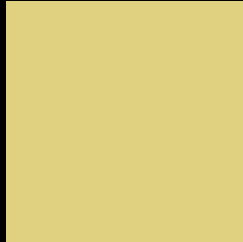
Large Text (above 18pt) WCAG AA × Fail

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 79.2764, -10.1029, 33.3994 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 79.2764, -10.1029, 33.3994 Background



This preview shows how black text looks on a background with the HunterLab color 79.2764, -10.1029, 33.3994.



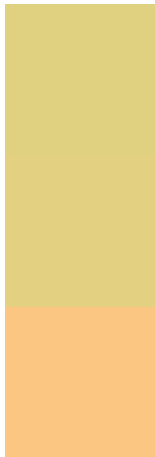
This preview shows how white text looks on a background with the HunterLab color 79.2764,

-10.1029, 33.3994.

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

79.2764, -10.1029, 33.3994

Protanopia

79.3733, -8.1749, 33.5115

Deuteranopia

79.0627, 6.1490, 32.9883



Tritanopia

79.2828, 9.4888, 1.4442

Trichromacy



Original Color

79.2764, -10.1029, 33.3994

Protanomaly

79.2711, -8.5357, 33.4225

Deuteranomaly

79.0739, 0.1305, 33.1546

Tritanomaly

79.2394, 1.4837, 15.3320

Monochromacy



Original Color

79.2764, -10.1029, 33.3994

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1832, -7.2050, 16.9014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2764, -10.1029, 33.3994 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(223, 209, 128)` looks like.

```
.text, #text, p{  
    color:rgb(223, 209, 128)  
}
```

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(223, 209, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 209, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2764, -10.1029, 33.3994 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(223, 209, 128) }
```


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

```
.border{ border-color:rgb(223, 209, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 209, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 209, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 209, 128);  
box-shadow:4px 4px 4px 4px rgb(223, 209,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2764, -10.1029, 33.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 209, 128) }
```

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

```
.background{ background-color: rgb(223,  
209, 128) }
```

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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