

Converting Colors

HunterLab(76.0195, -32.0017,
29.8112)

Have a look what the booklet for
HunterLab(76.0195, -32.0017,
29.8112) contains.

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Color

**HunterLab(76.0195,
-32.0017, 29.8112)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D782
RGB	161, 215, 130
RGB Percent	63%, 84%, 51%
CMY	0.3686, 0.1568, 0.4902
CMYK	0.25, 0.00, 0.40, 0.16
HSL	98°, 52%, 68%
HSV	98°, 40%, 84%
XYZ	43.0276, 57.7896, 30.0058
YIQ	189.1640, -4.8990, -37.8830

Conversions

Conversions Part 2

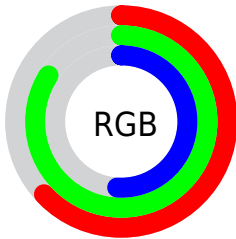
Format	Color
RYB	130, 215, 184
Decimal	10606466
CIELab	80.62, -32.56, 36.44
CIELCh	81, 48.864, 131.778
Yxy	57.7921, 0.3289, 0.4417
Android (android.graphics.Color)	4288796546 (0xFFFA1D782)
YUV	189.1640, -29.1679, -24.6998
Hunter-Lab	76.0195, -32.0017, 29.8112

Details

The HunterLab color $76.0195, -32.0017, 29.8112$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $55.7347, 30.6288, -33.5147$, and the grayscale version is $71.5270, -3.8165, 3.8862$.

A 20% lighter version of the original color is $94.7272, -28.1635, 29.4943$, and $53.6954, -27.3295, 24.4405$ is the 20% darker color. If you saturate the color by 10%, you get $74.7872, -37.4856, 34.0685$, and if you desaturate by 10%, it is $77.4136, -25.8759, 24.6609$.

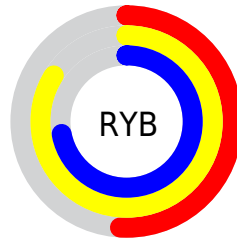
Distribution



Red (63%)

Green (84%)

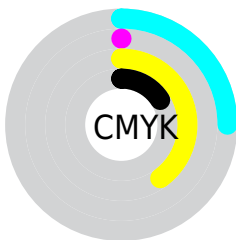
Blue (51%)



Red (51%)

Yellow (84%)

Blue (72%)

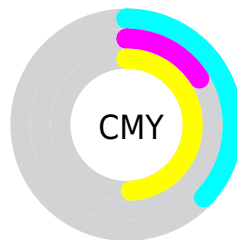


Cyan (25%)

Magenta (0%)

Yellow (40%)

Black (16%)



Cyan (37%)


Magenta (16%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0195, -32.0017, 29.8112 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 76.0195, -32.0017, 29.8112 by changing the saturation by 10% instead.


 76.0195, -32.0017,
29.8112


 76.0195, -32.0017,
29.8112


204.0615,
-51.2553, 50.9871


 64.5303, -29.6600,
27.1703


 100.8068,
-36.5074, 34.8435

 53.6849, -27.2337,
24.4176


 114.0466,
-38.6913, 37.2633

 43.5261, -24.7002,
21.5247


 127.8201,
-40.8407, 39.6337

 34.1038, -22.0240,
18.4525

142.1074,
-42.9621, 41.9630

 25.4809, -19.1510,
15.1490

156.8905,
-45.0605, 44.2579

 17.7397, -15.9921,
12.4178

172.1535,

 10.9951, -13.9968,

-47.1399, 46.5239

7.6966

187.8816,
-49.2039, 48.7657

■ 2.6264, -4.5962,
1.8385

0.0000, NaN, NaN

■ 76.0195, -32.0017,
29.8112

■ 76.0195, -32.0017,
29.8112

■ 74.7872, -37.4856,
34.0685

■ 77.4136, -25.8759,
24.6609

■ 73.7113, -42.2946,
37.4272

■ 78.9636, -19.1404,
18.6357

■ 72.7910, -46.4142,
39.9052

■ 80.6689, -11.8407,
11.7696

■ 72.0218, -49.8440,
41.5453

■ 82.5260, -4.0245,
4.1057

■ 71.3966, -52.6022,
42.4218

■ 84.5308, 4.2588,
-4.3063

■ 70.9010, -54.7547,
42.7063

■ 86.5279, 12.1652,
-11.2954

■ 70.8803, -54.8446,
42.7160

■ 87.7971, 16.3051,
-9.5037

Harmonies

Analogous

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



76.0211, -13.1067, 35.4366



76.0195, -32.0017, 29.8112



76.0211, -42.5540, 16.4413

Triad

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



76.0211, -32.0034, 29.8119



76.0211, -17.7416, -49.3710



76.0211, 45.6808, 12.4357

Complementary

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



76.0195, -32.0017, 29.8112



55.7347, 30.6288, -33.5147

Split Complementary

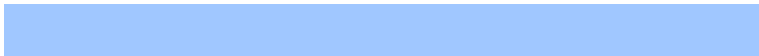
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.0211, 44.0442, -10.6424



76.0195, -32.0017, 29.8112



76.0211, 5.4297, -51.4388

Square

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



76.0211, -32.0034, 29.8119



76.0211, -35.0388, -30.6227



76.0211, 28.6111, -35.6243



76.0211, 32.8422, 27.6535

Rectangle

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



76.0195, -32.0017, 29.8112



76.0211, -44.3225, 2.7859



76.0211, 28.6111, -35.6243



76.0211, 46.8441, 5.4657

Sweetspot

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



76.0211, -32.0034, 29.8119



97.3042, -16.7116, 16.5220



70.9034, -0.3156, 26.0242



44.8891, -8.2790, 8.1629

0.0000, NaN, NaN



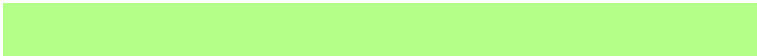
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0211, -32.0034, 29.8119



91.0165, -44.1557, 40.3432



74.3521, -38.0703, 24.9498



37.5689, -5.4721, 5.4405



54.8664, -42.2044, 33.0695



13.6448, -9.6571, 8.2388

Inverse Universe

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



55.7347, 30.6288, -33.5147



62.0340, 45.9113, -51.3941



58.9555, 38.7313, -20.2369



35.2077, 1.7275, -1.7458



24.8133, 54.3197, -75.6408



6.4611, 13.8042, -17.0601

Previews

White Background



This preview shows how the HunterLab color 76.0195, -32.0017, 29.8112 looks on a white background.

Color Contrast Check

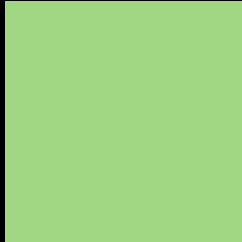
Large Text (above 18pt) WCAG AA × Fail

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 76.0195, -32.0017, 29.8112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

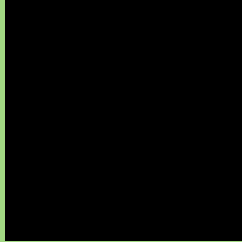
Any Text WCAG AA ✓ Pass

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 76.0195, -32.0017, 29.8112 Background



This preview shows how black text looks on a background with the HunterLab color 76.0195, -32.0017, 29.8112.



This preview shows how white text looks on a background with the HunterLab color 76.0195,

-32.0017, 29.8112.

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

76.0195, -32.0017, 29.8112

Protanopia

75.6356, -7.3416, 31.5300

Deuteranopia

75.6415, 5.2865, 28.4451



Tritanopia

75.8070, -9.7715, -6.4165

Trichromacy



Original Color

76.0195, -32.0017, 29.8112



Protanomaly

75.5244, -17.2480, 30.7401



Deuteranomaly

75.3203, -9.6770, 28.4885



Tritanomaly

75.6609, -18.9211, 9.4493

Monochromacy



Original Color

76.0195, -32.0017, 29.8112



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.6629, -14.5216, 14.2925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0195, -32.0017, 29.8112 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(161, 215, 130)` looks like.

```
.text, #text, p{  
    color:rgb(161, 215, 130)  
}
```

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(161, 215, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 215, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0195, -32.0017, 29.8112 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(161, 215, 130) }
```


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

```
.border{ border-color:rgb(161, 215, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 215, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 215, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 215, 130);  
box-shadow:4px 4px 4px 4px rgb(161, 215,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0195, -32.0017, 29.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 215, 130) }
```

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

```
.background{ background-color: rgb(161,  
215, 130) }
```

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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