

Converting Colors

HunterLab(62.9166, -30.1525,
20.8789)

Have a look what the booklet for
HunterLab(62.9166, -30.1525,
20.8789) contains.

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Color

**HunterLab(62.8790,
-30.1986, 20.8556)**

Conversions

Conversions Part 1

Format	Color
Hex	76B87A
RGB	118, 184, 122
RGB Percent	46%, 72%, 48%
CMY	0.5373, 0.2784, 0.5216
CMYK	0.36, 0.00, 0.34, 0.28
HSL	124°, 32%, 59%
HSV	124°, 36%, 72%
XYZ	28.1246, 39.5377, 24.5616
YIQ	157.1980, -19.4340, -33.2740

Conversions

Conversions Part 2

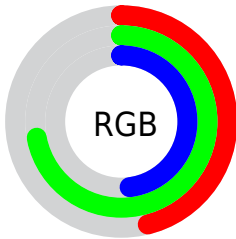
Format	Color
RYB	118, 180, 184
Decimal	7780474
CIELab	69.14, -33.79, 25.04
CIELCh	69, 42.062, 143.459
Yxy	39.5393, 0.3050, 0.4287
Android (android.graphics.Color)	4285970554 (0xFF76B87A)
YUV	157.1980, -17.3526, -34.3766
Hunter-Lab	62.8790, -30.1986, 20.8556

Details

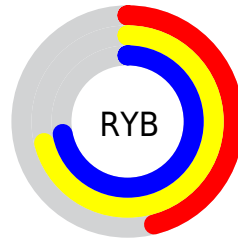
The HunterLab color $62.8790, -30.1986, 20.8556$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.4231, 29.7145, -17.5807$, and the grayscale version is $58.2218, -3.1066, 3.1633$.

A 20% lighter version of the original color is $86.1313, -34.8584, 24.5450$, and $41.9578, -24.7912, 16.5130$ is the 20% darker color. If you saturate the color by 10%, you get $61.6306, -35.7706, 24.5664$, and if you desaturate by 10%, it is $64.3606, -23.7672, 16.6395$.

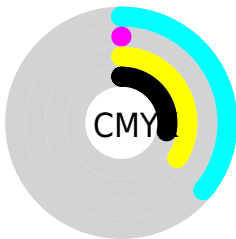
Distribution



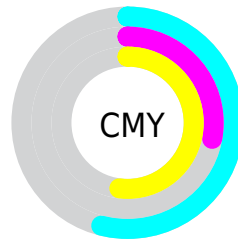
- Red (46%)
- Green (72%)
- Blue (48%)



- Red (46%)
- Yellow (71%)
- Blue (72%)



- Cyan (36%)
- Magenta (0%)
- Yellow (34%)
- Black (28%)



- Cyan (54%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8790, -30.1986, 20.8556 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 62.8790, -30.1986, 20.8556 by changing the saturation by 10% instead.

■ 62.8790, -30.1986,
20.8556

■ 62.8790, -30.1986,
20.8556

185.5204,
-50.3149, 37.4940

■ 52.1340, -27.6831,
18.8261

■ 86.2911, -34.9784,
24.7424

■ 42.0810, -25.0482,
16.7125

■ 98.8902, -37.2742,
26.6241

■ 32.7729, -22.2557,
14.4862

■ 112.0490,
-39.5233, 28.4770

■ 24.2749, -19.2447,
12.1036

125.7447,
-41.7343, 30.3075

■ 16.6732, -15.9143,
9.6932

139.9569,
-43.9140, 32.1207

■ 10.0894, -15.2365,
7.0626

154.6676,

0.0000, NaN, NaN

-46.0677, 33.9208

0.0000, NaN, NaN

169.8604,
-48.2002, 35.7109

0.0000, NaN, NaN

■ 62.8790, -30.1986,
20.8556

■ 62.8790, -30.1986,
20.8556

■ 61.6306, -35.7706,
24.5664

■ 64.3606, -23.7672,
16.6395

■ 60.6102, -40.4232,
27.7288

■ 66.0691, -16.5485,
11.9680

■ 59.8137, -44.1275,
30.3166


■ 68.0002, -8.6309,
6.8989


■ 59.2306, -46.8866,
32.3219


■ 70.1463, -0.1060,
1.4910


■ 58.8447, -48.7430,
33.7587


■ 72.4981, 8.9353,
-4.1988

 58.6312, -49.7896,
34.6652

 75.0451, 18.4071,
-10.1175

 58.5722, -50.0762,
34.8900

 77.7765, 28.2318,
-16.2178

 79.2228, 33.5704,
-21.3996

Harmonies

Analogous

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



62.8803, -17.3054, 27.7565



62.8790, -30.1986, 20.8556



62.8803, -35.8099, 7.2695

Triad

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



62.8803, -30.1997, 20.8562



62.8803, -7.4828, -42.0507



62.8803, 33.9541, 15.7899

Complementary

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



62.8790, -30.1986, 20.8556



51.4231, 29.7145, -17.5807

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.



62.8803, 37.3926, -0.6835



62.8790, -30.1986, 20.8556



62.8803, 11.9210, -37.7396

Square

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



62.8803, -30.1997, 20.8562



62.8803, -23.7426, -31.5626



62.8803, 28.9106, -21.0999



62.8803, 20.0065, 25.4995

Rectangle

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



62.8790, -30.1986, 20.8556



62.8803, -35.2047, -5.2528



62.8803, 28.9106, -21.0999



62.8803, 36.4410, 11.0149

Sweetspot

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



62.8803, -30.1997, 20.8562



90.1346, -17.3944, 12.9768



67.3636, -13.4896, 26.1873



41.6898, -8.7350, 6.4473



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



62.8803, -30.1997, 20.8562



83.3128, -46.6491, 32.0615



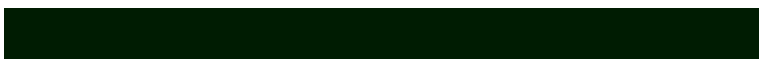
63.6218, -25.8486, 10.1374



31.7312, -5.3972, 4.1002



48.6280, -41.5468, 28.9069



9.1466, -7.6978, 5.1848

Inverse Universe

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



51.4231, 29.7145, -17.5807



64.9368, 49.9132, -29.8090



50.2759, 24.0980, -1.4931



30.2541, 2.2608, -0.8227



30.1698, 58.5578, -33.9232



5.6898, 11.0823, -6.6985

Previews

White Background



This preview shows how the HunterLab color 62.8790, -30.1986, 20.8556 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 62.8790, -30.1986, 20.8556 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 62.8790, -30.1986, 20.8556 Background



This preview shows how black text looks on a background with the HunterLab color 62.8790, -30.1986, 20.8556.



This preview shows how white text looks on a background with the HunterLab color 62.8790,

-30.1986, 20.8556.

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

62.8790, -30.1986, 20.8556

Protanopia

62.6004, -5.7918, 23.1108

Deuteranopia

62.4722, 4.5767, 19.5193



Tritanopia

62.9235, -13.1560, -7.3593

Trichromacy



Original Color

62.8790, -30.1986, 20.8556

Protanomaly

62.4108, -15.6823, 21.9002

Deuteranomaly

61.8802, -9.4874, 19.3743

Tritanomaly

62.7634, -20.2045, 4.6935

Monochromacy



Original Color

62.8790, -30.1986, 20.8556

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.5741, -13.8258, 10.2075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8790, -30.1986, 20.8556 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(118, 184, 122)` looks like.

```
.text, #text, p{  
    color:rgb(118, 184, 122)  
}
```

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(118, 184, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 184, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8790, -30.1986, 20.8556 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(118, 184, 122) }
```


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

```
.border{ border-color:rgb(118, 184, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 184, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 184, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 184, 122);  
box-shadow:4px 4px 4px 4px rgb(118, 184,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8790, -30.1986, 20.8556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 184, 122) }
```

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

```
.background{ background-color: rgb(118,  
184, 122) }
```

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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