

Converting Colors

HunterLab(60.7057, -20.8005,
7.5390)

Have a look what the booklet for
HunterLab(60.7057, -20.8005,
7.5390) contains.

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Color

**HunterLab(60.6490,
-20.6243, 7.5488)**

Conversions

Conversions Part 1

Format	Color
Hex	7BAE99
RGB	123, 174, 153
RGB Percent	48%, 68%, 60%
CMY	0.5176, 0.3176, 0.4000
CMYK	0.29, 0.00, 0.12, 0.32
HSL	155°, 24%, 58%
HSV	155°, 29%, 68%
XYZ	29.0543, 36.7830, 35.7056
YIQ	156.3570, -23.6550, -17.3430

Conversions

Conversions Part 2

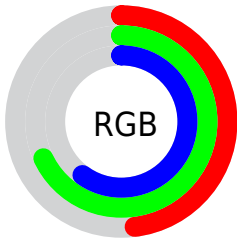
Format	Color
RYB	123, 155, 174
Decimal	8105625
CIELab	67.12, -21.43, 5.38
CIElCh	67, 22.099, 165.903
Yxy	36.7845, 0.2861, 0.3622
Android (android.graphics.Color)	4286295705 (0xFF7BAE99)
YUV	156.3570, -1.6550, -29.2541
Hunter-Lab	60.6490, -20.6243, 7.5488

Details

The HunterLab color $60.6490, -20.6243, 7.5488$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $50.1789, 17.3894, 0.0461$, and the grayscale version is $57.8185, -3.0851, 3.1414$.

A 20% lighter version of the original color is $83.9320, -24.1887, 9.5948$, and $40.0147, -16.9052, 5.7353$ is the 20% darker color. If you saturate the color by 10%, you get $59.4840, -25.4493, 9.1694$, and if you desaturate by 10%, it is $61.9902, -15.2461, 6.0489$.

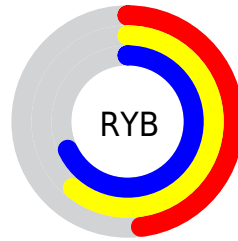
Distribution



Red (48%)

Green (68%)

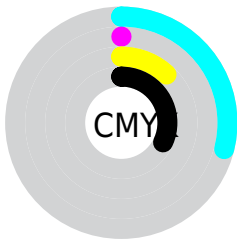
Blue (60%)



Red (48%)

Yellow (61%)

Blue (68%)

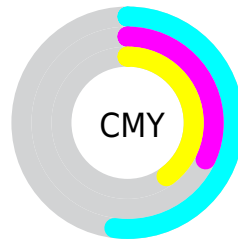


Cyan (29%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (52%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6490, -20.6243, 7.5488 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 60.6490, -20.6243, 7.5488 by changing the saturation by 10% instead.

60.6490, -20.6243,
7.5488

60.6490, -20.6243,
7.5488

182.3120,
-35.6334, 16.1768

50.0407, -18.8435,
6.6876

83.8101, -24.0715,
9.3288

40.1340, -17.0029,
5.8422

96.2928, -25.7554,
10.2476

30.9841, -15.0799,
5.0102

109.3402,
-27.4221, 11.1862

22.6598, -13.0370,
4.1865

122.9288,
-29.0764, 12.1448

15.2529, -10.8094,
3.3608

137.0380,
-30.7219, 13.1233

8.8751, -10.9975,
2.9970

151.6491,

0.0000, NaN, NaN

-32.3617, 14.1215

0.0000, NaN, NaN

166.7455,
-33.9982, 15.1394

0.0000, NaN, NaN

■ 60.6490, -20.6243,
7.5488

■ 60.6490, -20.6243,
7.5488

■ 59.4840, -25.4493,
9.1694

■ 61.9902, -15.2461,
6.0489

■ 58.4914, -29.6786,
10.8906

■ 63.5019, -9.3602,
4.6808

■ 57.6697, -33.2862,
12.6919

■ 65.1816, -3.0211,
3.4551

■ 57.0133, -36.2616,
14.5487

■ 67.0241, 3.7158,
2.3773

■ 56.5129, -38.6146,
16.4336

■ 69.0234, 10.7959,
1.4499

■ 56.1551, -40.3792,
18.3173

■ 71.1726, 18.1674,
0.6721

■ 55.9083, -41.6726,
20.1561

■ 73.4644, 25.7825,
0.0410

■ 55.8925, -41.7560,
20.2783

■ 74.9685, 30.8321,
-1.6537

■ 75.2122, 32.0520,
-5.1055

Harmonies

Analogous

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



60.6502, -16.3180, 14.6022



60.6490, -20.6243, 7.5488



60.6502, -20.4878, -1.8750

Triad

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



60.6502, -20.6252, 7.5496



60.6502, 2.0672, -16.8311



60.6502, 10.5884, 14.9229

Complementary

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



60.6490, -20.6243, 7.5488



50.1789, 17.3894, 0.0461

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.



60.6502, 16.1819, 8.0582



60.6490, -20.6243, 7.5488



60.6502, 11.0509, -10.7049

Square

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



60.6502, -20.6252, 7.5496



60.6502, -7.8079, -17.0263



60.6502, 16.3564, -1.2783



60.6502, 1.4685, 18.3734

Rectangle

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



60.6490, -20.6243, 7.5488



60.6502, -17.9058, -8.3109



60.6502, 16.3564, -1.2783



60.6502, 12.9684, 12.9923

Sweetspot

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



60.6502, -20.6252, 7.5496



85.5559, -12.4813, 6.2776



61.3642, -19.3717, 19.3671



40.1906, -6.4388, 3.0784



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.6502, -20.6252, 7.5496



80.6645, -31.9674, 11.5267



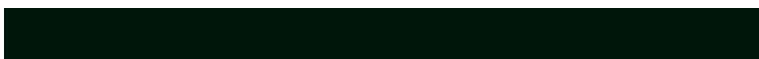
59.9369, -15.1360, -2.9462



30.0257, -4.4230, 2.2126



47.6124, -35.4828, 17.0858



8.0073, -5.5125, 1.8915

Inverse Universe

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



50.1789, 17.3894, 0.0461



63.7621, 29.6174, -0.4559



50.6686, 12.2733, 9.5086



28.4042, 1.4269, 1.0308



26.2185, 46.2246, 6.6739



4.4975, 8.1627, -0.6633

Previews

White Background



This preview shows how the HunterLab color 60.6490, -20.6243, 7.5488 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 60.6490, -20.6243, 7.5488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

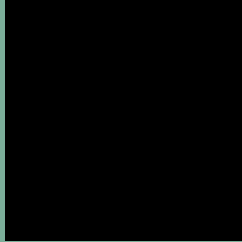
Any Text WCAG AA ✓ Pass

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 60.6490, -20.6243, 7.5488 Background



This preview shows how black text looks on a background with the HunterLab color 60.6490, -20.6243, 7.5488.



This preview shows how white text looks on a background with the HunterLab color 60.6490,

-20.6243, 7.5488.

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

60.6490, -20.6243, 7.5488

Protanopia

60.3177, -3.3142, 9.9760

Deuteranopia

60.2810, 4.4070, 6.2866



Tritanopia

60.6922, -12.1701, -6.5795

Trichromacy



Original Color

60.6490, -20.6243, 7.5488

Protanomaly

60.0981, -10.0974, 8.8039

Deuteranomaly

60.0288, -5.4035, 6.2661

Tritanomaly

60.5115, -15.1526, -1.2202

Monochromacy



Original Color

60.6490, -20.6243, 7.5488

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.7284, -10.0263, 4.7057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6490, -20.6243, 7.5488 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(123, 174, 153)` looks like.

```
.text, #text, p{  
    color:rgb(123, 174, 153)  
}
```

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(123, 174, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 174, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6490, -20.6243, 7.5488 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(123, 174, 153) }
```


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

```
.border{ border-color:rgb(123, 174, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 174, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 174, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 174, 153);  
box-shadow:4px 4px 4px 4px rgb(123, 174,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6490, -20.6243, 7.5488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 174, 153) }
```

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

```
.background{ background-color: rgb(123,  
174, 153) }
```

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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