

Converting Colors

HunterLab(62.7820, 53.0750,
-11.9891)

Have a look what the booklet for
HunterLab(62.7820, 53.0750,
-11.9891) contains.

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Color

**HunterLab(62.7820, 53.0750,
-11.9891)**

Conversions

Conversions Part 1

Format	Color
Hex	FA7EC8
RGB	250, 126, 200
RGB Percent	98%, 49%, 78%
CMY	0.0196, 0.5059, 0.2157
CMYK	0.00, 0.50, 0.20, 0.02
HSL	324°, 93%, 74%
HSV	324°, 50%, 98%
XYZ	57.3105, 39.4158, 59.2310
YIQ	171.5120, 50.1500, 49.3020

Conversions

Conversions Part 2

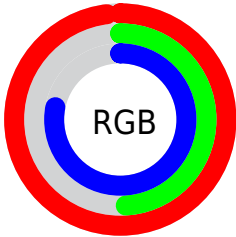
Format	Color
R _Y B	250, 126, 200
Decimal	16416456
CIE Lab	69.05, 55.81, -16.62
CIE LCh	69, 58.230, 343.413
Yxy	39.4177, 0.3675, 0.2527
Android (android.graphics.Color)	4294606536 (0xFFFA7EC8)
YUV	171.5120, 14.0446, 68.8340
Hunter-Lab	62.7820, 53.0750, -11.9891

Details

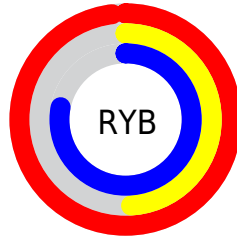
The HunterLab color **62.7820, 53.0750, -11.9891** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87.1450, -48.8018, 24.8963**, and the grayscale version is **63.9579, -3.4126, 3.4750**.

A 20% lighter version of the original color is **78.6994, 34.6943, -22.1734**, and **42.0216, 49.3404, -11.6120** is the 20% darker color. If you saturate the color by 10%, you get **57.7468, 63.8965, -13.2678**, and if you desaturate by 10%, it is **68.6416, 41.4577, -9.6897**.

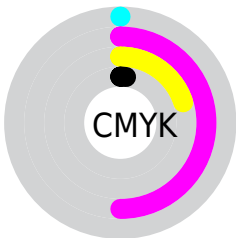
Distribution



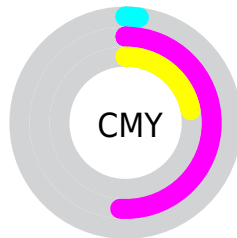
- Red (98%)
- Green (49%)
- Blue (78%)



- Red (98%)
- Yellow (49%)
- Blue (78%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7820, 53.0750, -11.9891 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 62.7820, 53.0750, -11.9891 by changing the saturation by 10% instead.

62.7820, 53.0750,
-11.9891

62.7820, 53.0750,
-11.9891

185.3815, 65.1742,
-10.7924

52.0431, 51.2518,
-11.8494

86.1835, 56.3955,
-12.0762

41.9964, 49.3281,
-11.6432

98.7776, 57.9064,
-12.0352

32.6950, 47.3154,
-11.3650

111.9317, 59.3234,
-11.9421

24.2044, 45.2600,
-11.0141

125.6227, 60.6518,
-11.8000

16.6110, 43.2961,
-10.6014

139.8305, 61.8965,
-11.6117

10.0368, 41.8590,
-10.1825

154.5369, 63.0624,

0.0000, INF, -NF

-11.3796

0.0000, INF, NaN

169.7255, 64.1536,
-11.1058

0.0000, NaN, NaN

■ 62.7820, 53.0750,
-11.9891

■ 62.7820, 53.0750,
-11.9891

■ 57.7468, 63.8965,
-13.2678

■ 68.6416, 41.4577,
-9.6897

■ 53.6494, 73.2406,
-13.2839

■ 75.2020, 29.5432,
-6.6163

■ 50.5820, 80.3099,
-11.8620

■ 82.3575, 17.6262,
-2.9672

■ 48.5695, 84.4680,
-9.0105

■ 90.0173, 5.8635,
1.1060

■ 47.4710, 85.7882,
-5.0717

■ 98.1073, -5.6770,
5.4939

■ 47.4342, 85.8198,
-4.9084

■ 99.5309, -6.9712,
4.8512

Harmonies

Analogous

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



62.7835, 35.4756, -42.7463



62.7820, 53.0750, -11.9891



62.7835, 54.0397, 13.6177

Triad

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



62.7835, 53.0718, -11.9874



62.7835, -14.6988, 34.5783



62.7835, -36.1332, -39.6448

Complementary

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



62.7820, 53.0750, -11.9891



87.1450, -48.8018, 24.8963

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.



62.7835, -45.4901, -8.8462



62.7820, 53.0750, -11.9891



62.7835, -34.5667, 29.3469

Square

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



62.7835, 53.0718, -11.9874



62.7835, 11.8030, 34.3152



62.7835, -44.9685, 15.6975



62.7835, -17.1957, -62.7009

Rectangle

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



62.7820, 53.0750, -11.9891



62.7835, 44.8798, 24.6155



62.7835, -44.9685, 15.6975



62.7835, -40.3519, -29.4084

Sweetspot

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



62.7835, 53.0718, -11.9874



87.7628, 12.4900, -1.1723



55.6863, 38.8842, -61.3014



39.8448, 6.9562, -0.9441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7835, 53.0718, -11.9874



58.8443, 65.8354, -13.6011



60.9051, 44.3610, 14.7485



41.7123, 2.6595, 0.5321



34.5889, 62.6559, -4.1711



10.6256, 19.4257, -2.6603

Inverse Universe

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



62.7835, 53.0718, -11.9874



58.8443, 65.8354, -13.6011



88.8579, -38.6580, 0.3091



41.7123, 2.6595, 0.5321



34.5889, 62.6559, -4.1711



10.6256, 19.4257, -2.6603

Previews

White Background



This preview shows how the HunterLab color 62.7820, 53.0750, -11.9891 looks on a white background.

Color Contrast Check

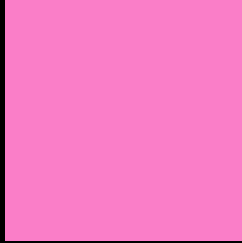
Large Text (above 18pt) WCAG AA × Fail

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 62.7820, 53.0750, -11.9891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

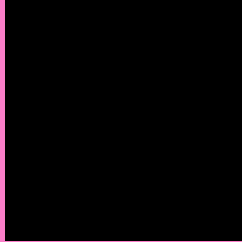
Any Text WCAG AA ✓ Pass

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 62.7820, 53.0750, -11.9891 Background



This preview shows how black text looks on a background with the HunterLab color 62.7820, 53.0750, -11.9891.



This preview shows how white text looks on a background with the HunterLab color 62.7820, 53.0750, -11.9891.

-11.9891.

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

62.7820, 53.0750, -11.9891

Protanopia

63.1458, 4.6134, -30.6114

Deuteranopia

63.0904, 4.5970, -9.0080



Tritanopia

62.7777, 37.6197, 13.2717

Trichromacy



Original Color

62.7820, 53.0750, -11.9891



Protanomaly

61.7116, 20.3635, -25.3439



Deuteranomaly

62.1895, 21.4425, -11.0934



Tritanomaly

62.6916, 42.9838, 5.2639

Monochromacy



Original Color

62.7820, 53.0750, -11.9891



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.5296, 16.1330, -3.1503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7820, 53.0750, -11.9891 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(250, 126, 200)` looks like.

```
.text, #text, p{  
    color:rgb(250, 126, 200)  
}
```

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(250, 126, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 126, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7820, 53.0750, -11.9891 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(250, 126, 200) }
```


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

```
.border{ border-color:rgb(250, 126, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 126, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 126, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 126, 200);  
box-shadow:4px 4px 4px 4px rgb(250, 126,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7820, 53.0750, -11.9891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 126, 200) }
```

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

```
.background{ background-color: rgb(250,  
126, 200) }
```

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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