

Converting Colors

HunterLab(62.2517, 52.0030,
-22.0714)

Have a look what the booklet for
HunterLab(62.2517, 52.0030,
-22.0714) contains.

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Color

**HunterLab(62.2783, 51.8932,
-21.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	F17FD7
RGB	241, 127, 215
RGB Percent	95%, 50%, 84%
CMY	0.0549, 0.5019, 0.1569
CMYK	0.00, 0.47, 0.11, 0.05
HSL	314°, 80%, 72%
HSV	314°, 47%, 95%
XYZ	56.1308, 38.7859, 68.8180
YIQ	171.1180, 39.6960, 51.5360

Conversions

Conversions Part 2

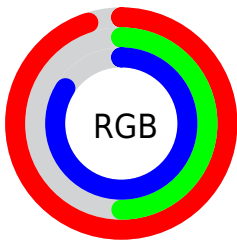
Format	Color
R_{YB}	241, 127, 215
Decimal	15826903
CIE _{Lab}	68.60, 54.85, -25.78
CIE _{LCh}	69, 60.609, 334.827
Yxy	38.7877, 0.3428, 0.2369
Android (android.graphics.Color)	4294016983 (0xFFFF17FD7)
YUV	171.1180, 21.6338, 61.2865
Hunter-Lab	62.2783, 51.8932, -21.9211

Details

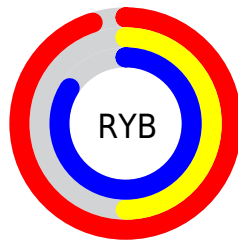
The HunterLab color $62.2783, 51.8932, -21.9211$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $83.5008, -47.8792, 29.2137$, and the grayscale version is $63.7674, -3.4025, 3.4646$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $41.6779, 48.0806, -20.7883$ is the 20% darker color. If you saturate the color by 10%, you get $57.4554, 63.1420, -26.0766$, and if you desaturate by 10%, it is $67.8691, 39.9376, -16.9336$.

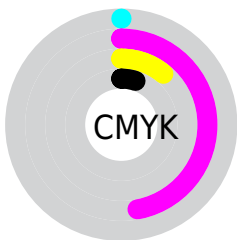
Distribution



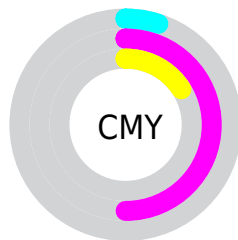
- Red (95%)
- Green (50%)
- Blue (84%)



- Red (95%)
- Yellow (50%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2783, 51.8932, -21.9211 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 62.2783, 51.8932, -21.9211 by changing the saturation by 10% instead.

62.2783, 51.8932,
-21.9211

62.2783, 51.8932,
-21.9211

184.6583, 63.7554,
-23.2738

51.5699, 50.0959,
-21.4933

85.6235, 55.1613,
-22.5953

41.5560, 48.1962,
-21.0124

98.1915, 56.6454,
-22.8466

32.2900, 46.2052,
-20.4880

111.3206, 58.0356,
-23.0427

23.8382, 44.1676,
-19.9514

124.9876, 59.3373,
-23.1858

16.2882, 42.2160,
-19.4883

139.1723, 60.5555,
-23.2783

9.7643, 40.7875,
-19.3685

153.8563, 61.6951,

0.0000, INF, -NF

-23.3225

0.0000, NaN, NaN

169.0233, 62.7604,
-23.3203

■ 62.2783, 51.8932,
-21.9211

■ 62.2783, 51.8932,
-21.9211

■ 57.4554, 63.1420,
-26.0766

■ 67.8691, 39.9376,
-16.9336

■ 53.5023, 73.0459,
-29.0648

■ 74.1162, 27.7397,
-11.3995

■ 50.5038, 80.8460,
-30.5481

■ 80.9237, 15.5751,
-5.5200

■ 48.4885, 85.8939,
-30.3185

■ 88.2087, 3.5915,
0.5691

■ 47.3838, 87.9986,
-28.4522

■ 95.9025, -8.1478,
6.7814

■ 47.1673, 88.2943,
-27.8068

■ 98.4871, -11.0898,
7.0396

■ 98.6627, -10.1182,
4.5337

■ 98.7122, -9.8450,
3.8289

Harmonies

Analogous

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



62.2798, 29.7103, -53.3831



62.2783, 51.8932, -21.9211



62.2798, 58.3505, 7.4617

Triad

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



62.2798, 51.8905, -21.9193



62.2798, -7.6981, 35.5078



62.2798, -40.9444, -32.5639

Complementary

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



62.2783, 51.8932, -21.9211



83.5008, -47.8792, 29.2137

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.



62.2798, -47.6123, -0.9765



62.2783, 51.8932, -21.9211



62.2798, -30.6506, 32.0948

Square

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



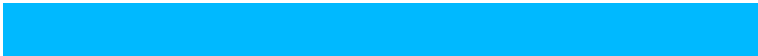
62.2798, 51.8905, -21.9193



62.2798, 20.7066, 33.8303



62.2798, -44.1972, 21.1631



62.2798, -24.1905, -61.1678

Rectangle

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



62.2783, 51.8932, -21.9211



62.2798, 52.0687, 20.9764



62.2798, -44.1972, 21.1631



62.2798, -44.2943, -21.5398

Sweetspot

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



62.2798, 51.8905, -21.9193



88.7617, 12.4177, -3.7894



53.0832, 29.3745, -59.7266



40.3008, 7.0311, -2.3984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2798, 51.8905, -21.9193



61.3207, 67.1776, -27.7539



60.3284, 42.8115, 5.5508



39.9576, 2.8499, -0.3539



34.7645, 65.1291, -20.8980



10.1010, 19.0472, -7.0302

Inverse Universe

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



62.2798, 51.8905, -21.9193



61.3207, 67.1776, -27.7539



84.8602, -39.7968, 9.5831



39.9576, 2.8499, -0.3539



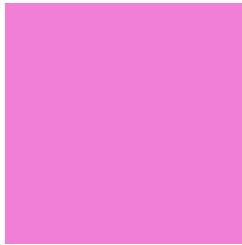
34.7645, 65.1291, -20.8980



10.1010, 19.0472, -7.0302

Previews

White Background



This preview shows how the HunterLab color 62.2783, 51.8932, -21.9211 looks on a white background.

Color Contrast Check

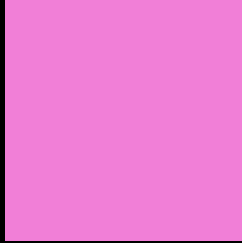
Large Text (above 18pt) WCAG AA × Fail

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 62.2783, 51.8932, -21.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

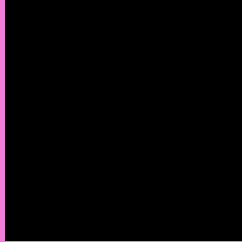
Any Text WCAG AA ✓ Pass

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 62.2783, 51.8932, -21.9211 Background



This preview shows how black text looks on a background with the HunterLab color 62.2783, 51.8932, -21.9211.



This preview shows how white text looks on a background with the HunterLab color 62.2783, 51.8932, -21.9211.

-21.9211.

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

62.2783, 51.8932, -21.9211

Protanopia

62.6041, 7.1720, -42.3553

Deuteranopia

62.4026, 4.8942, -18.7749



Tritanopia

62.2708, 31.6069, 11.0477

Trichromacy



Original Color

62.2783, 51.8932, -21.9211



Protanomaly

61.2220, 21.5412, -36.5561



Deuteranomaly

61.5733, 20.7016, -21.0391



Tritanomaly

62.1843, 38.6328, 0.8134

Monochromacy



Original Color

62.2783, 51.8932, -21.9211



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.2626, 15.6238, -6.1297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2783, 51.8932, -21.9211 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(241, 127, 215)` looks like.

```
.text, #text, p{  
    color:rgb(241, 127, 215)  
}
```

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(241, 127, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 127, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2783, 51.8932, -21.9211 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(241, 127, 215) }
```


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

```
.border{ border-color:rgb(241, 127, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 127, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 127, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 127, 215);  
box-shadow:4px 4px 4px 4px rgb(241, 127,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2783, 51.8932, -21.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 127, 215) }
```

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

```
.background{ background-color: rgb(241,  
127, 215) }
```

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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