

Converting Colors

HunterLab(61.2701, 53.5846,
-21.8850)

Have a look what the booklet for
HunterLab(61.2701, 53.5846,
-21.8850) contains.

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Color

**HunterLab(61.3353, 53.4312,
-21.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	F17BD4
RGB	241, 123, 212
RGB Percent	95%, 48%, 83%
CMY	0.0549, 0.5176, 0.1686
CMYK	0.00, 0.49, 0.12, 0.05
HSL	315°, 81%, 71%
HSV	315°, 49%, 95%
XYZ	55.2423, 37.6202, 66.6372
YIQ	168.4280, 41.7590, 52.6950

Conversions

Conversions Part 2

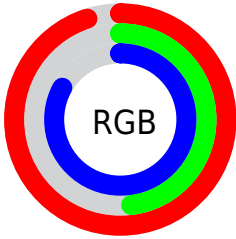
Format	Color
RYB	241, 123, 212
Decimal	15825876
CIELab	67.74, 56.32, -25.42
CIElCh	68, 61.790, 335.704
Yxy	37.6220, 0.3463, 0.2359
Android (android.graphics.Color)	4294015956 (0xFFFF17BD4)
YUV	168.4280, 21.4810, 63.6456
Hunter-Lab	61.3353, 53.4312, -21.4804

Details

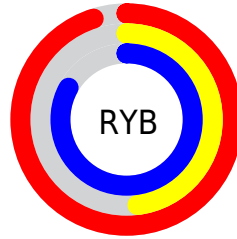
The HunterLab color $61.3353, 53.4312, -21.4804$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $83.3006, -48.7204, 29.3311$, and the grayscale version is $62.6559, -3.3432, 3.4042$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $40.7871, 49.7670, -20.3648$ is the 20% darker color. If you saturate the color by 10%, you get $56.6276, 64.4330, -25.1679$, and if you desaturate by 10%, it is $66.8278, 41.6347, -16.8940$.

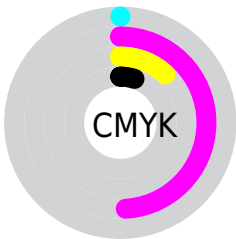
Distribution



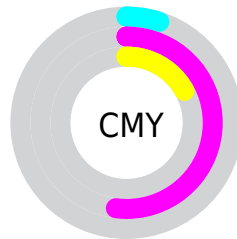
- Red (95%)
- Green (48%)
- Blue (83%)



- Red (95%)
- Yellow (48%)
- Blue (83%)



- Cyan (0%)
- Magenta (49%)
- Yellow (12%)
- Black (5%)





- Cyan (5%)
- Magenta (52%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3353, 53.4312, -21.4804 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 61.3353, 53.4312, -21.4804 by changing the saturation by 10% instead.


 61.3353, 53.4312,
-21.4804


 61.3353, 53.4312,
-21.4804


183.3018, 65.7789,
-22.7818

 50.6847, 51.5786,
-21.0570


 84.5744, 56.8124,
-22.1446

 40.7326, 49.6270,
-20.5799


 97.0932, 58.3526,
-22.3904

 31.5335, 47.5922,
-20.0591

 110.1752, 59.7981,
-22.5808

 23.1551, 45.5294,
-19.5267

123.7970, 61.1541,
-22.7181

 15.6874, 43.5991,
-19.0720

137.9381, 62.4257,
-22.8046

 9.2573, 42.3459,
-18.9894

152.5801, 63.6174,

0.0000, INF, -NF

-22.8427

0.0000, NaN, NaN

167.7063, 64.7339,
-22.8344

■ 61.3353, 53.4312,
-21.4804

■ 61.3353, 53.4312,
-21.4804

■ 56.6276, 64.4330,
-25.1679

■ 66.8278, 41.6347,
-16.8940

■ 52.8055, 73.9781,
-27.6264

■ 72.9921, 29.5365,
-11.7002

■ 49.9484, 81.3062,
-28.5447

■ 79.7302, 17.4358,
-6.1103

■ 48.0739, 85.8135,
-27.7666

■ 86.9568, 5.4961,
-0.2706

■ 47.0624, 87.5088,
-25.4857

■ 94.6011, -6.2096,
5.7243

■ 46.9775, 87.6192,
-25.2160

■ 98.4732, -11.1668,
7.2382

■ 98.6622, -10.1209,
4.5408

■ 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.



61.3367, 31.1325, -53.9536



61.3353, 53.4312, -21.4804



61.3367, 59.4747, 8.1795

Triad

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



61.3367, 53.4284, -21.4786



61.3367, -8.4976, 35.4412



61.3367, -40.9207, -34.3575

Complementary

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



61.3353, 53.4312, -21.4804



83.3006, -48.7204, 29.3311

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.



61.3367, -47.9102, -1.9318



61.3353, 53.4312, -21.4804



61.3367, -31.4528, 31.9369

Square

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



61.3367, 53.4284, -21.4786



61.3367, 20.2984, 33.9507



61.3367, -44.7808, 20.7893



61.3367, -23.7528, -63.4210

Rectangle

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



61.3353, 53.4312, -21.4804



61.3367, 52.6880, 21.5488



61.3367, -44.7808, 20.7893



61.3367, -44.3847, -23.0569

Sweetspot

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



61.3367, 53.4284, -21.4786



87.9694, 13.5804, -4.1026



52.0131, 31.2807, -62.2649



39.9548, 7.5331, -2.5030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3367, 53.4284, -21.4786



60.2784, 68.9420, -26.9073



59.3442, 44.2311, 6.5918



39.9514, 2.8165, -0.2652



34.6263, 64.6376, -19.0130



10.0650, 18.9198, -6.5434

Inverse Universe

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



61.3367, 53.4284, -21.4786



60.2784, 68.9420, -26.9073



84.7070, -40.3452, 9.0242



39.9514, 2.8165, -0.2652



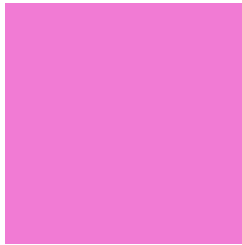
34.6263, 64.6376, -19.0130



10.0650, 18.9198, -6.5434

Previews

White Background



This preview shows how the HunterLab color 61.3353, 53.4312, -21.4804 looks on a white background.

Color Contrast Check

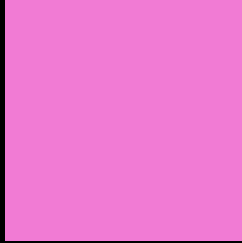
Large Text (above 18pt) WCAG AA × Fail

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 61.3353, 53.4312, -21.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

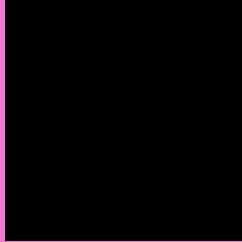
Any Text WCAG AA ✓ Pass

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 61.3353, 53.4312, -21.4804 Background



This preview shows how black text looks on a background with the HunterLab color 61.3353, 53.4312, -21.4804.



This preview shows how white text looks on a background with the HunterLab color 61.3353, 53.4312, -21.4804.

-21.4804.

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

61.3353, 53.4312, -21.4804

Protanopia

61.7205, 7.0117, -42.5418

Deuteranopia

61.5024, 4.5099, -17.7034



Tritanopia

61.2293, 33.2008, 11.5810

Trichromacy



Original Color

61.3353, 53.4312, -21.4804



Protanomaly

60.1493, 22.1033, -37.0705



Deuteranomaly

60.5649, 21.3631, -20.7246



Tritanomaly

61.1942, 40.2945, 1.0838

Monochromacy



Original Color

61.3353, 53.4312, -21.4804



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.2530, 16.3252, -5.8646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3353, 53.4312, -21.4804 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, 123, 212)` looks like.

```
.text, #text, p{  
    color:rgb(241, 123, 212)  
}
```

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, 123, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 123, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3353, 53.4312, -21.4804 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, 123, 212) }
```


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

```
.border{ border-color:rgb(241, 123, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 123, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 123, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 123, 212); box-shadow:4px 4px 4px 4px rgb(241, 123, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3353, 53.4312, -21.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 123, 212) }
```

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

```
.background{ background-color: rgb(241,  
123, 212) }
```

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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