

Converting Colors

HunterLab(50.3589, 90.0526,
-21.2242)

Have a look what the booklet for
HunterLab(50.3589, 90.0526,
-21.2242) contains.

HunterLab(50.3742, 90.0942, -21.4051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.3742, 90.0942,
-21.4051)**

Conversions

Conversions Part 1

Format	Color
Hex	FF17B9
RGB	255, 23, 185
RGB Percent	100%, 9%, 73%
CMY	0.0000, 0.9097, 0.2745
CMYK	0.00, 0.91, 0.27, 0.00
HSL	318°, 100%, 55%
HSV	318°, 91%, 100%
XYZ	50.3034, 25.3756, 48.1457
YIQ	110.8360, 86.2700, 99.5660

Conversions

Conversions Part 2

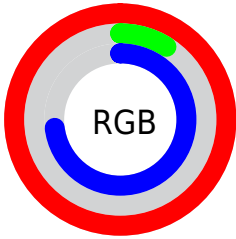
Format	Color
R_{YB}	255, 23, 185
Decimal	16717753
CIE _{Lab}	57.44, 87.89, -25.75
CIE _{LCh}	57, 91.582, 343.672
Yxy	25.3769, 0.4062, 0.2049
Android (android.graphics.Color)	4294907833 (0xFFFF17B9)
YUV	110.8360, 36.5629, 126.4318
Hunter-Lab	50.3742, 90.0942, -21.4051

Details

The HunterLab color **50.3742, 90.0942, -21.4051** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **85.1431, -69.1430, 44.0376**, and the grayscale version is **39.6555, -2.1159, 2.1546**.

A 20% lighter version of the original color is **61.7465, 72.2603, -40.5954**, and **36.0602, 66.3740, -12.5103** is the 20% darker color. If you saturate the color by 10%, you get **49.4736, 91.2260, -18.4257**, and if you desaturate by 10%, it is **52.2058, 86.1305, -23.4194**.

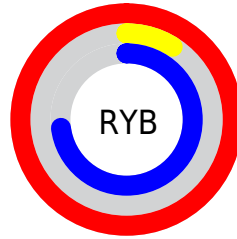
Distribution



Red (100%)

Green (9%)

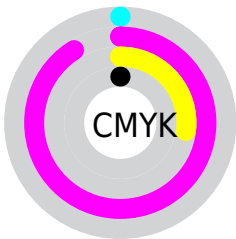
Blue (73%)



Red (100%)

Yellow (9%)

Blue (73%)

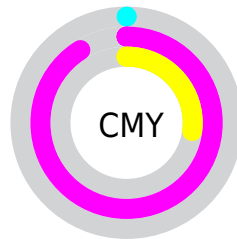


Cyan (0%)

Magenta (91%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (91%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3742, 90.0942, -21.4051 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 50.3742, 90.0942, -21.4051 by changing the saturation by 10% instead.

50.3742, 90.0942,
-21.4051

50.3742, 90.0942,
-21.4051

167.2453,
111.0636, -23.2772

40.4451, 87.5461,
-20.9172

72.2966, 95.2321,
-22.2082

31.2696, 85.1710,
-20.3898

84.2075, 97.7346,
-22.5226

22.9171, 83.2444,
-19.8558

96.7090, 100.1640,
-22.7795

15.4785, 82.4521,
-19.4117

109.7744,
102.5123, -22.9809

9.0760, 84.9607,
-19.3973

123.3804,
104.7761, -23.1291

0.0000, INF, -NF

0.0000, NaN, NaN

137.5062,

106.9551, -23.2264

0.0000, NaN, NaN

152.1333,
109.0503, -23.2751

■ 50.3742, 90.0942,
-21.4051

■ 50.3742, 90.0942,
-21.4051

■ 49.4736, 91.2260,
-18.4257

■ 52.2058, 86.1305,
-23.4194

■ 55.0912, 79.0798,
-23.7347

■ 59.0282, 69.5155,
-22.4047

■ 63.9391, 58.2452,
-19.6854

■ 69.7113, 46.0168,
-15.9006

■ 76.2252, 33.3844,
-11.3489

■ 83.3705, 20.6992,
-6.2657

■ 91.0519, 8.1551,
-0.8201

■ 99.1909, -4.1582,
4.8725

Harmonies

Analogous

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



50.3755, 59.4464, -79.6544



50.3742, 90.0942, -21.4051



50.3755, 91.5463, 16.7320

Triad

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



50.3755, 90.0897, -21.4032



50.3755, -19.0521, 34.4360



50.3755, -45.9000, -74.3720

Complementary

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



50.3742, 90.0942, -21.4051



85.1431, -69.1430, 44.0376

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.



50.3755, -56.4044, -16.9505



50.3742, 90.0942, -21.4051



50.3755, -44.3615, 31.7366

Square

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



50.3755, 90.0897, -21.4032



50.3755, 19.9058, 34.3456



50.3755, -55.9423, 18.8197



50.3755, -21.8947, -122.8542

Rectangle

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



50.3742, 90.0942, -21.4051



50.3755, 75.0991, 28.2738



50.3755, -55.9423, 18.8197



50.3755, -50.7533, -54.1673

Sweetspot

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



50.3755, 90.0897, -21.4032



78.9901, 28.3442, -9.3850



31.8460, 72.2521, -155.2501



35.4409, 15.1201, -5.1261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3755, 90.0897, -21.4032



49.4736, 91.2260, -18.4257



47.2325, 78.4665, 23.3232



42.6632, 2.9323, -0.0002



35.8011, 66.0820, -13.8552



11.2577, 20.9289, -5.5140

Inverse Universe

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



50.3755, 90.0897, -21.4032



49.4736, 91.2260, -18.4257



87.3422, -55.6223, 12.0714



42.6632, 2.9323, -0.0002



35.8011, 66.0820, -13.8552



11.2577, 20.9289, -5.5140

Previews

White Background



This preview shows how the HunterLab color 50.3742, 90.0942, -21.4051 looks on a white background.

Color Contrast Check

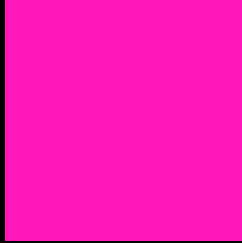
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3742, 90.0942, -21.4051 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3742, 90.0942, -21.4051 Background



This preview shows how black text looks on a background with the HunterLab color 50.3742, 90.0942, -21.4051.



This preview shows how white text looks on a background with the HunterLab color 50.3742, 90.0942, -21.4051.

-21.4051.

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

50.3742, 90.0942, -21.4051

Protanopia

51.1133, 14.5315, -77.9921

Deuteranopia

50.6890, 3.4810, -14.9482



Tritanopia

50.3695, 61.7041, 23.4105

Trichromacy



Original Color

50.3742, 90.0942, -21.4051



Protanomaly

44.1241, 41.8835, -72.6717



Deuteranomaly

45.6330, 39.0097, -25.2417



Tritanomaly

49.4574, 72.6446, 11.2001

Monochromacy



Original Color

50.3742, 90.0942, -21.4051



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

39.0045, 34.6549, -11.9090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3742, 90.0942, -21.4051 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(255, 23, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 23, 185)  
}
```

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(255, 23, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 23, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3742, 90.0942, -21.4051 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(255, 23, 185) }
```


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

```
.border{ border-color:rgb(255, 23, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 23, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 23, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 23, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 23,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3742, 90.0942, -21.4051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 23, 185) }
```

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

```
.background{ background-color: rgb(255, 23,  
185) }
```

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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