

Converting Colors

HunterLab(50.6521, 86.5295,
-15.3524)

Have a look what the booklet for
HunterLab(50.6521, 86.5295,
-15.3524) contains.

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Color

**HunterLab(50.6521, 86.5295,
-15.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	FF24B0
RGB	255, 36, 176
RGB Percent	100%, 14%, 69%
CMY	0.0000, 0.8587, 0.3098
CMYK	0.00, 0.86, 0.31, 0.00
HSL	322°, 100%, 57%
HSV	322°, 86%, 100%
XYZ	49.7074, 25.6564, 43.4066
YIQ	117.4410, 85.5840, 89.9680

Conversions

Conversions Part 2

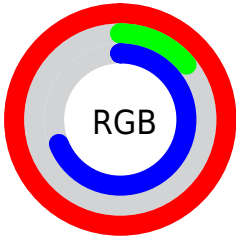
Format	Color
RYB	255, 36, 176
Decimal	16721072
CIELab	57.71, 85.12, -20.11
CIELCh	58, 87.465, 346.708
Yxy	25.6577, 0.4185, 0.2160
Android (android.graphics.Color)	4294911152 (0xFFFF24B0)
YUV	117.4410, 28.8696, 120.6392
Hunter-Lab	50.6521, 86.5295, -15.3524

Details

The HunterLab color **50.6521, 86.5295, -15.3524** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **85.5183, -67.0341, 40.2727**, and the grayscale version is **42.2206, -2.2528, 2.2939**.

A 20% lighter version of the original color is **62.1889, 67.9783, -33.2747**, and **35.7317, 65.1937, -7.9347** is the 20% darker color. If you saturate the color by 10%, you get **49.2658, 88.8251, -11.9695**, and if you desaturate by 10%, it is **53.0705, 81.0670, -17.2807**.

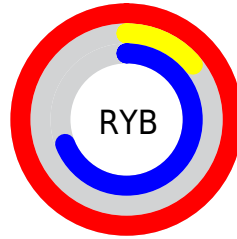
Distribution



Red (100%)

Green (14%)

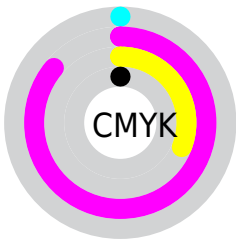
Blue (69%)



Red (100%)

Yellow (14%)

Blue (69%)

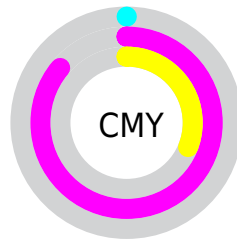


Cyan (0%)

Magenta (86%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6521, 86.5295, -15.3524 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 50.6521, 86.5295, -15.3524 by changing the saturation by 10% instead.

50.6521, 86.5295,
-15.3524

50.6521, 86.5295,
-15.3524

167.6597,
106.9001, -15.6937

40.7035, 84.0037,
-15.0183

72.6101, 91.5684,
-15.8181

31.5068, 81.6145,
-14.6206

84.5373, 94.0075,
-15.9586

23.1310, 79.6049,
-14.1671

97.0544, 96.3685,
-16.0413

15.6663, 78.5822,
-13.6950

110.1347, 98.6454,
-16.0696

9.2392, 80.3934,
-13.3469

123.7549,
100.8361, -16.0463

0.0000, INF, -NF

0.0000, INF, NaN

137.8944,

102.9410, -15.9743

0.0000, NaN, NaN

152.5349,
104.9615, -15.8560

0.0000, NaN, NaN

■ 50.6521, 86.5295,
-15.3524

■ 50.6521, 86.5295,
-15.3524

■ 49.2658, 88.8251,
-11.9695

■ 53.0705, 81.0670,
-17.2807

■ 48.8922, 89.1381,
-10.3343

■ 56.5624, 72.7944,
-17.6192

■ 61.0773, 62.4546,
-16.4816

■ 66.5111, 50.8479,
-14.1227

■ 72.7421, 38.6193,
-10.8267

79.6527, 26.2029,
-6.8429

87.1395, 13.8520,
-2.3643

95.1159, 1.6936,
2.4692

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.6535, 59.9970, -68.8237



50.6521, 86.5295, -15.3524



50.6535, 84.7701, 18.5805

Triad

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



50.6535, 86.5250, -15.3506



50.6535, -21.5380, 34.1627



50.6535, -42.7640, -75.1132

Complementary

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



50.6521, 86.5295, -15.3524



85.5183, -67.0341, 40.2727

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.



50.6535, -54.3345, -20.7474



50.6521, 86.5295, -15.3524



50.6535, -44.7052, 30.6419

Square

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



50.6535, 86.5250, -15.3506



50.6535, 14.6664, 34.2800



50.6535, -54.9249, 15.9529



50.6535, -18.0118, -116.7845

Rectangle

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



50.6521, 86.5295, -15.3524



50.6535, 67.6742, 28.7885



50.6535, -54.9249, 15.9529



50.6535, -47.9705, -56.4780

Sweetspot

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



50.6535, 86.5250, -15.3506



79.5615, 26.3599, -6.8967



34.6000, 70.7378, -139.5594



35.6701, 14.1863, -3.8580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6535, 86.5250, -15.3506



48.8922, 89.1381, -10.3343



47.9074, 76.1602, 23.9120



42.6411, 2.8137, 0.3146



35.3840, 64.5849, -8.0561



11.1355, 20.4920, -3.8285

Inverse Universe

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



50.6535, 86.5250, -15.3506



48.8922, 89.1381, -10.3343



87.8508, -52.7685, 6.4966



42.6411, 2.8137, 0.3146



35.3840, 64.5849, -8.0561



11.1355, 20.4920, -3.8285

Previews

White Background



This preview shows how the HunterLab color 50.6521, 86.5295, -15.3524 looks on a white background.

Color Contrast Check

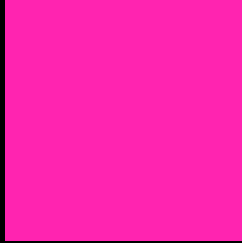
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6521, 86.5295, -15.3524 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 50.6521, 86.5295, -15.3524 Background



This preview shows how black text looks on a background with the HunterLab color 50.6521, 86.5295, -15.3524.



This preview shows how white text looks on a background with the HunterLab color 50.6521, 86.5295, -15.3524.

-15.3524.

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

50.6521, 86.5295, -15.3524

Protanopia

51.3076, 12.5135, -67.9914

Deuteranopia

50.8924, 3.5719, -10.0489



Tritanopia

50.5501, 62.1012, 23.5599

Trichromacy



Original Color

50.6521, 86.5295, -15.3524



Protanomaly

45.4656, 37.7056, -59.6225



Deuteranomaly

46.8231, 36.2767, -18.0431



Tritanomaly

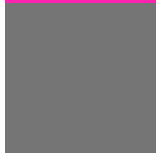
50.0616, 71.0250, 13.2369

Monochromacy



Original Color

50.6521, 86.5295, -15.3524



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

41.2673, 31.6516, -8.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6521, 86.5295, -15.3524 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, 36, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 36, 176)  
}
```

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, 36, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 36, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6521, 86.5295, -15.3524 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, 36, 176) }
```


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

```
.border{ border-color:rgb(255, 36, 176) }
```

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

Here you see how a box with a 4 pixel rgb(255, 36, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 36, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 36, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 36,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6521, 86.5295, -15.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 36, 176) }
```

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

```
.background{ background-color: rgb(255, 36,  
176) }
```

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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