

Converting Colors

HunterLab(51.3748, 81.5094,
-8.7208)

Have a look what the booklet for
HunterLab(51.3748, 81.5094,
-8.7208) contains.

HunterLab(51.3623, 81.4725, -8.5693)	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(51.3623, 81.4725,
-8.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	FF33A6
RGB	255, 51, 166
RGB Percent	100%, 20%, 65%
CMY	0.0000, 0.7999, 0.3490
CMYK	0.00, 0.80, 0.35, 0.00
HSL	326°, 100%, 60%
HSV	326°, 80%, 100%
XYZ	49.3068, 26.3809, 38.5697
YIQ	125.1060, 84.6690, 79.0130

Conversions

Conversions Part 2

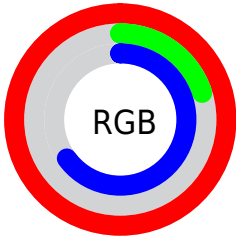
Format	Color
R _Y B	255, 51, 166
Decimal	16724902
CIE _{Lab}	58.40, 81.07, -13.24
CIE _{LCh}	58, 82.148, 350.725
Yxy	26.3823, 0.4315, 0.2309
Android (android.graphics.Color)	4294914982 (0xFFFF33A6)
YUV	125.1060, 20.1607, 113.9170
Hunter-Lab	51.3623, 81.4725, -8.5693

Details

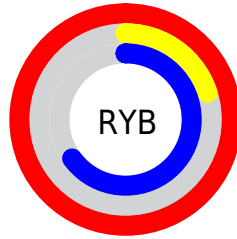
The HunterLab color **51.3623, 81.4725, -8.5693** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **86.0919, -63.8679, 34.8402**, and the grayscale version is **45.2308, -2.4134, 2.4575**.

A 20% lighter version of the original color is **62.9874, 62.3225, -24.4875**, and **35.4293, 64.1028, -3.6874** is the 20% darker color. If you saturate the color by 10%, you get **49.3355, 85.5388, -5.3033**, and if you desaturate by 10%, it is **54.4791, 74.4118, -10.4676**.

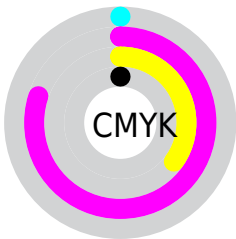
Distribution



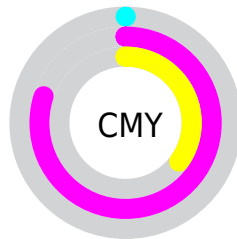
- Red (100%)
- Green (20%)
- Blue (65%)



- Red (100%)
- Yellow (20%)
- Blue (65%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3623, 81.4725, -8.5693 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 51.3623, 81.4725, -8.5693 by changing the saturation by 10% instead.

51.3623, 81.4725,
-8.5693

51.3623, 81.4725,
-8.5693

168.7168,
100.9069, -6.8027

41.3641, 78.9909,
-8.4851

73.4105, 86.3478,
-8.5357

32.1136, 76.5942,
-8.3291

85.3792, 88.6862,
-8.4316

23.6788, 74.4778,
-8.0935

97.9358, 90.9403,
-8.2745

16.1479, 73.1321,
-7.7769

111.0539, 93.1065,
-8.0679

9.6460, 74.0110,
-7.3993

124.7105, 95.1845,
-7.8149

0.0000, INF, -NF

0.0000, INF, NaN

138.8850, 97.1755,

-7.5182

0.0000, NaN, NaN

153.5593, 99.0821,
-7.1801

0.0000, NaN, NaN

■ 51.3623, 81.4725,
-8.5693

■ 51.3623, 81.4725,
-8.5693

■ 49.3355, 85.5388,
-5.3033

■ 54.4791, 74.4118,
-10.4676

■ 48.2352, 86.7608,
-1.0681

■ 58.6581, 65.0127,
-10.9507

■ 48.2346, 86.7613,
-1.0653

■ 63.8072, 54.0859,
-10.1571

■ 69.8041, 42.3438,
-8.3146

■ 76.5250, 30.2908,
-5.6568

■ 83.8587, 18.2333,
-2.3830

■ 91.7111, 6.3323,
1.3524

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.



51.3637, 60.0587, -56.0911



51.3623, 81.4725, -8.5693



51.3637, 76.0972, 20.6172

Triad

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



51.3637, 81.4679, -8.5676



51.3637, -24.3594, 33.8160



51.3637, -38.6343, -75.0091

Complementary

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



51.3623, 81.4725, -8.5693



86.0919, -63.8679, 34.8402

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.



51.3637, -51.5705, -25.2443



51.3623, 81.4725, -8.5693



51.3637, -44.9846, 28.9842

Square

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



51.3637, 81.4679, -8.5676



51.3637, 8.5016, 34.3026



51.3637, -53.5356, 12.0399



51.3637, -13.0971, -108.1876

Rectangle

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



51.3623, 81.4725, -8.5693



51.3637, 58.4992, 29.4119



51.3637, -53.5356, 12.0399



51.3637, -44.2805, -58.5532

Sweetspot

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



51.3637, 81.4679, -8.5676



80.8533, 23.0518, -3.7578



38.8759, 69.4858, -119.1155



36.2043, 12.6545, -2.2721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3637, 81.4679, -8.5676



48.6062, 86.4801, -2.8076



48.9962, 72.2506, 25.4749



42.6129, 2.6629, 0.7147



34.9105, 62.8747, -1.3909



10.9937, 19.9820, -1.8495

Inverse Universe

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



51.3637, 81.4679, -8.5676



48.6062, 86.4801, -2.8076



88.6561, -48.3108, -2.0805



42.6129, 2.6629, 0.7147



34.9105, 62.8747, -1.3909



10.9937, 19.9820, -1.8495

Previews

White Background



This preview shows how the HunterLab color 51.3623, 81.4725, -8.5693 looks on a white background.

Color Contrast Check

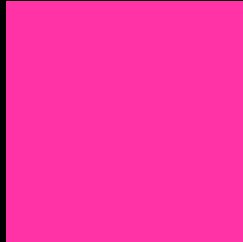
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3623, 81.4725, -8.5693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

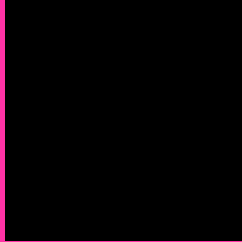
Any Text WCAG AA ✓ Pass

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 51.3623, 81.4725, -8.5693 Background



This preview shows how black text looks on a background with the HunterLab color 51.3623, 81.4725, -8.5693.



This preview shows how white text looks on a background with the HunterLab color 51.3623, 81.4725, -8.5693.

-8.5693.

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

51.3623, 81.4725, -8.5693

Protanopia

51.7098, 8.7258, -49.6604

Deuteranopia

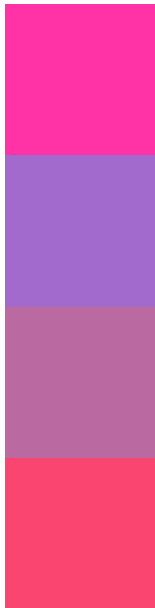
51.4730, 3.4813, -4.4507



Tritanopia

51.3383, 61.1412, 23.2537

Trichromacy



Original Color

51.3623, 81.4725, -8.5693

Protanomaly

47.1644, 33.8440, -42.1587

Deuteranomaly

48.2548, 32.9970, -10.5513

Tritanomaly

50.9487, 68.1213, 14.4064

Monochromacy



Original Color

51.3623, 81.4725, -8.5693

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.0448, 28.7558, -5.7551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3623, 81.4725, -8.5693 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, 51, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 166)  
}
```

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, 51, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3623, 81.4725, -8.5693 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, 51, 166) }
```


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

```
.border{ border-color:rgb(255, 51, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3623, 81.4725, -8.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 166) }
```

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

```
.background{ background-color: rgb(255, 51,  
166) }
```

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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