

Converting Colors

HunterLab(48.6716, 51.9303,
1.8993)

Have a look what the booklet for
HunterLab(48.6716, 51.9303,
1.8993) contains.

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Color

**HunterLab(48.6594, 51.8898,
2.0547)**

Conversions

Conversions Part 1

Format	Color
Hex	DC5689
RGB	220, 86, 137
RGB Percent	86%, 34%, 54%
CMY	0.1373, 0.6627, 0.4627
CMYK	0.00, 0.61, 0.38, 0.14
HSL	337°, 66%, 60%
HSV	337°, 61%, 86%
XYZ	37.3584, 23.6774, 26.2681
YIQ	131.8800, 63.4930, 44.2690

Conversions

Conversions Part 2

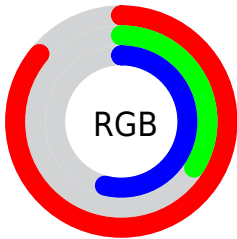
Format	Color
R_{YB}	220, 86, 137
Decimal	14440073
CIE _{Lab}	55.76, 56.93, -0.77
CIE _{LCh}	56, 56.935, 359.222
Yxy	23.6786, 0.4279, 0.2712
Android (android.graphics.Color)	4292630153 (0xFFDC5689)
YUV	131.8800, 2.5242, 77.2812
Hunter-Lab	48.6594, 51.8898, 2.0547

Details

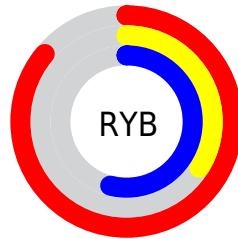
The HunterLab color **48.6594, 51.8898, 2.0547** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **74.8532, -43.7292, 15.6241**, and the grayscale version is **47.9623, -2.5591, 2.6059**.

A 20% lighter version of the original color is **66.5761, 44.9163, -1.5736**, and **29.8638, 47.8248, 1.3376** is the 20% darker color. If you saturate the color by 10%, you get **45.0807, 59.4859, 4.0133**, and if you desaturate by 10%, it is **53.0704, 43.1258, 0.9240**.

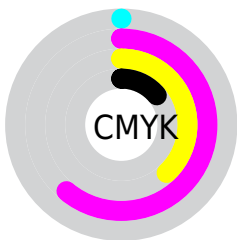
Distribution



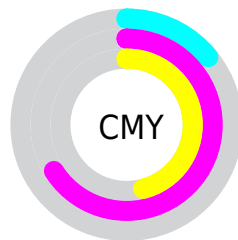
- Red (86%)
- Green (34%)
- Blue (54%)



- Red (86%)
- Yellow (34%)
- Blue (54%)



- Cyan (0%)
- Magenta (61%)
- Yellow (38%)
- Black (14%)



- Cyan (14%)
- Magenta (66%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6594, 51.8898, 2.0547 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 48.6594, 51.8898, 2.0547 by changing the saturation by 10% instead.

48.6594, 51.8898,
2.0547

48.6594, 51.8898,
2.0547

164.6790, 65.3789,
8.0770

38.8528, 49.8989,
1.5644

70.3600, 55.5600,
3.1605

29.8100, 47.8380,
1.1180

82.1690, 57.2401,
3.7681

21.6036, 45.7748,
0.7217

94.5735, 58.8195,
4.4098

14.3294, 43.9171,
0.3825

107.5460, 60.3030,
5.0838

7.9886, 44.2173,
0.0335

121.0629, 61.6958,
5.7888

0.0000, INF, NaN

0.0000, NaN, NaN

135.1029, 63.0029,

6.5234

0.0000, NaN, NaN

149.6472, 64.2292,
7.2865

0.0000, NaN, NaN

■ 48.6594, 51.8898,
2.0547

■ 48.6594, 51.8898,
2.0547

■ 45.0807, 59.4859,
4.0133

■ 53.0704, 43.1258,
0.9240

■ 42.4174, 65.2456,
6.7613

■ 58.2001, 33.7813,
0.5509

■ 40.6976, 68.6151,
10.1155

■ 63.9408, 24.2488,
0.8257

■ 39.8139, 69.7793,
13.3483

■ 70.1961, 14.7598,
1.6313

■ 76.8853, 5.4295,
2.8641

■ 83.9432, -3.6978,
4.4393

■ 91.3176, -12.6174,
6.2901

■ 96.6389, -17.8180,
5.7339

■ 96.9307, -16.1836,
1.5758

Harmonies

Analogous

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



48.6607, 43.0862, -25.1770



48.6594, 51.8898, 2.0547



48.6607, 43.9186, 19.4194

Triad

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



48.6607, 51.8863, 2.0559



48.6607, -22.9138, 27.3308



48.6607, -23.7981, -51.2781

Complementary

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



48.6594, 51.8898, 2.0547



74.8532, -43.7292, 15.6241

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.



48.6607, -36.3351, -23.6332



48.6594, 51.8898, 2.0547



48.6607, -35.8974, 20.0243

Square

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



48.6607, 51.8863, 2.0559



48.6607, -1.9782, 29.1188



48.6607, -40.3065, 3.2342



48.6607, -3.2168, -63.7221

Rectangle

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



48.6594, 51.8898, 2.0547



48.6607, 30.8975, 25.3733



48.6607, -40.3065, 3.2342



48.6607, -28.9370, -42.9597

Sweetspot

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



48.6607, 51.8863, 2.0559



85.1071, 14.3849, 2.2842



44.9655, 50.4487, -60.6896



38.3252, 8.1633, 0.8821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6607, 51.8863, 2.0559



52.3280, 72.4008, 5.5345



50.3188, 39.3332, 21.3191



36.2396, 1.8936, 1.4312



30.5338, 53.5779, 9.7473



7.8770, 14.0222, 0.9616

Inverse Universe

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



48.6607, 51.8863, 2.0559



52.3280, 72.4008, 5.5345



71.0681, -27.8278, -13.1839



36.2396, 1.8936, 1.4312



30.5338, 53.5779, 9.7473



7.8770, 14.0222, 0.9616

Previews

White Background



This preview shows how the HunterLab color 48.6594, 51.8898, 2.0547 looks on a white background.

Color Contrast Check

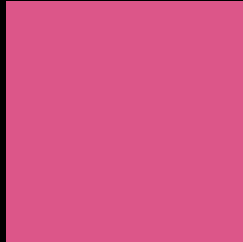
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6594, 51.8898, 2.0547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

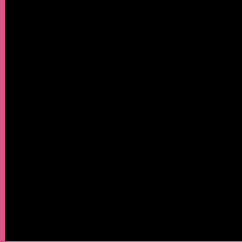
Any Text WCAG AA ✓ Pass

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 48.6594, 51.8898, 2.0547 Background



This preview shows how black text looks on a background with the HunterLab color 48.6594, 51.8898, 2.0547.



This preview shows how white text looks on a background with the HunterLab color 48.6594, 51.8898,

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

48.6594, 51.8898, 2.0547

Protanopia

48.9529, 1.3881, -13.5056

Deuteranopia

48.8599, 2.9952, 4.5323



Tritanopia

48.6592, 42.9392, 16.0447

Trichromacy



Original Color

48.6594, 51.8898, 2.0547

Protanomaly

47.2556, 18.0025, -9.4738

Deuteranomaly

47.6726, 20.3142, 2.1334

Tritanomaly

48.5591, 46.0141, 11.6522

Monochromacy



Original Color

48.6594, 51.8898, 2.0547

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.7709, 16.4008, 0.5159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6594, 51.8898, 2.0547 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(220, 86, 137)` looks like.

```
.text, #text, p{  
  color:rgb(220, 86, 137)  
}
```

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(220, 86, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 86, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6594, 51.8898, 2.0547 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(220, 86, 137) }
```


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

```
.border{ border-color:rgb(220, 86, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 86, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 86, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 86, 137); box-shadow:4px 4px 4px 4px rgb(220, 86, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6594, 51.8898, 2.0547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 86, 137) }
```

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

```
.background{ background-color: rgb(220, 86,  
137) }
```

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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