

Converting Colors

HunterLab(56.1382, 25.4075,
2.8637)

Have a look what the booklet for
HunterLab(56.1382, 25.4075,
2.8637) contains.

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Color

**HunterLab(56.0384, 25.6850,
2.6345)**

Conversions

Conversions Part 1

Format	Color
Hex	CC839A
RGB	204, 131, 154
RGB Percent	80%, 51%, 60%
CMY	0.2000, 0.4863, 0.3961
CMYK	0.00, 0.36, 0.25, 0.20
HSL	341°, 42%, 66%
HSV	341°, 36%, 80%
XYZ	38.8508, 31.4030, 34.5856
YIQ	155.4490, 36.1250, 22.6290

Conversions

Conversions Part 2

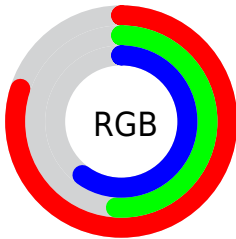
Format	Color
RYB	204, 131, 154
Decimal	13403034
CIELab	62.85, 31.21, -0.52
CIELCh	63, 31.218, 359.050
Yxy	31.4045, 0.3706, 0.2995
Android (android.graphics.Color)	4291593114 (0xFFCC839A)
YUV	155.4490, -0.7144, 42.5792
Hunter-Lab	56.0384, 25.6850, 2.6345

Details

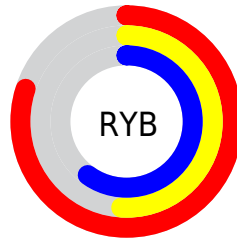
The HunterLab color **56.0384, 25.6850, 2.6345** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.6575, -27.5167, 7.5002**, and the grayscale version is **57.4280, -3.0642, 3.1202**.

A 20% lighter version of the original color is **77.7895, 24.4350, 2.8782**, and **36.0728, 23.6146, 1.5505** is the 20% darker color. If you saturate the color by 10%, you get **51.0045, 34.2079, 3.1738**, and if you desaturate by 10%, it is **61.5853, 17.1458, 2.5957**.

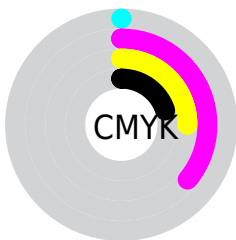
Distribution



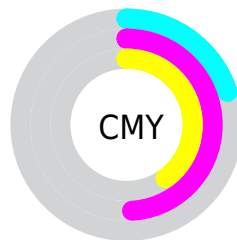
- Red (80%)
- Green (51%)
- Blue (60%)



- Red (80%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0384, 25.6850, 2.6345 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 56.0384, 25.6850, 2.6345 by changing the saturation by 10% instead.

■ 56.0384, 25.6850,
2.6345

■ 56.0384, 25.6850,
2.6345

175.6125, 30.6225,
8.9533

■ 45.7242, 24.7014,
2.1011

■ 78.6615, 27.3308,
3.8177

■ 36.1332, 23.6004,
1.6080

■ 90.8953, 28.0171,
4.4609

■ 27.3261, 22.3671,
1.1602

■ 103.7048, 28.6221,
5.1364

■ 19.3803, 20.9931,
0.7627

117.0652, 29.1521,
5.8428

■ 12.4016, 19.4932,
0.4225

130.9546, 29.6127,
6.5787

■ 5.6147, 24.5503,
-0.0765

145.3536, 30.0086,

0.0000, INF, NaN

7.3431

0.0000, NaN, NaN

160.2449, 30.3440,
8.1350

0.0000, NaN, NaN

■ 56.0384, 25.6850,
2.6345

■ 56.0384, 25.6850,
2.6345

■ 51.0045, 34.2079,
3.1738

■ 61.5853, 17.1458,
2.5957

■ 46.5748, 42.4569,
4.2917

■ 67.5600, 8.7371,
2.9694

■ 42.8544, 50.0003,
6.0411

■ 73.8978, 0.5156,
3.6812

■ 39.9399, 56.2575,
8.4026

■ 80.5453, -7.5054,
4.6685

■ 37.8927, 60.6256,
11.2438

■ 87.4602, -15.3357,
5.8810

■ 36.6994, 62.7511,
14.3084

■ 94.6086, -22.9958,
7.2794

■ 36.3464, 63.2711,
15.5268

■ 95.5897, -21.2487,
1.5028

■ 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



56.0397, 21.2927, -11.3406



56.0384, 25.6850, 2.6345



56.0397, 21.7989, 13.8531

Triad

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



56.0397, 25.6825, 2.6356



56.0397, -15.1561, 20.7569



56.0397, -15.8409, -22.8099

Complementary

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



56.0384, 25.6850, 2.6345



71.6575, -27.5167, 7.5002

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.



56.0397, -24.1069, -10.4512



56.0384, 25.6850, 2.6345



56.0397, -23.7389, 14.4139

Square

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



56.0397, 25.6825, 2.6356



56.0397, -2.5581, 22.6863



56.0397, -26.8570, 3.4620



56.0397, -3.4268, -28.0289

Rectangle

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



56.0384, 25.6850, 2.6345



56.0397, 15.2326, 18.7983



56.0397, -26.8570, 3.4620



56.0397, -19.1514, -19.2272

Sweetspot

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



56.0397, 25.6825, 2.6356



90.6722, 6.3040, 4.1974



55.1394, 26.6681, -26.9837



41.4336, 3.5906, 1.8861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0397, 25.6825, 2.6356



67.0141, 41.6004, 3.8695



58.7711, 15.6962, 14.8251



33.5722, 1.6246, 1.5898



28.8615, 50.2921, 11.9382



6.6596, 11.8052, 1.1993

Inverse Universe

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



56.0397, 25.6825, 2.6356



67.0141, 41.6004, 3.8695



68.0298, -17.2268, -8.1698



33.5722, 1.6246, 1.5898



28.8615, 50.2921, 11.9382



6.6596, 11.8052, 1.1993

Previews

White Background



This preview shows how the HunterLab color 56.0384, 25.6850, 2.6345 looks on a white background.

Color Contrast Check

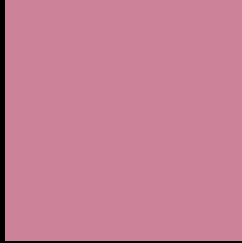
Large Text (above 18pt) WCAG AA × Fail

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 56.0384, 25.6850, 2.6345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

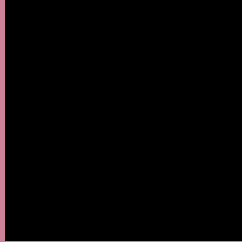
Any Text WCAG AA ✓ Pass

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 56.0384, 25.6850, 2.6345 Background



This preview shows how black text looks on a background with the HunterLab color 56.0384, 25.6850, 2.6345.



This preview shows how white text looks on a background with the HunterLab color 56.0384, 25.6850,

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

56.0384, 25.6850, 2.6345

Protanopia

56.0943, -0.4349, -3.5742

Deuteranopia

56.3374, 3.8262, 3.9692



Tritanopia

56.0845, 22.7120, 7.4848

Trichromacy



Original Color

56.0384, 25.6850, 2.6345

Protanomaly

55.7685, 8.2612, -1.8320

Deuteranomaly

56.0685, 11.3852, 3.3359

Tritanomaly

55.9514, 23.7820, 5.6425

Monochromacy



Original Color

56.0384, 25.6850, 2.6345

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3991, 7.1021, 2.2773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0384, 25.6850, 2.6345 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(204, 131, 154)` looks like.

```
.text, #text, p{  
    color:rgb(204, 131, 154)  
}
```

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(204, 131, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 131, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0384, 25.6850, 2.6345 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(204, 131, 154) }
```


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

```
.border{ border-color:rgb(204, 131, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 131, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 131, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 131, 154);  
box-shadow:4px 4px 4px 4px rgb(204, 131,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0384, 25.6850, 2.6345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 131, 154) }
```

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

```
.background{ background-color: rgb(204,  
131, 154) }
```

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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