

Converting Colors

HunterLab(55.9665, 51.0526,
-26.5317)

Have a look what the booklet for
HunterLab(55.9665, 51.0526,
-26.5317) contains.

HunterLab(56.0506, 50.8037, -26.3397)	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(56.0506, 50.8037,
-26.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	DD70CE
RGB	221, 112, 206
RGB Percent	87%, 44%, 81%
CMY	0.1333, 0.5608, 0.1922
CMYK	0.00, 0.49, 0.07, 0.13
HSL	308°, 62%, 65%
HSV	308°, 49%, 87%
XYZ	46.7535, 31.4167, 61.9923
YIQ	155.3070, 34.7900, 52.3420

Conversions

Conversions Part 2

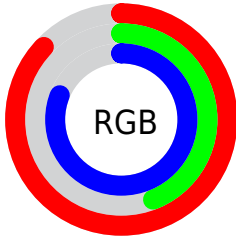
Format	Color
R _Y B	221, 112, 206
Decimal	14512334
CIE _{Lab}	62.86, 54.79, -29.80
CIE _{LCh}	63, 62.369, 331.458
Y _{xy}	31.4181, 0.3336, 0.2242
Android (android.graphics.Color)	4292702414 (0xFFDD70CE)
Y _{UV}	155.3070, 24.9916, 57.6128
Hunter-Lab	56.0506, 50.8037, -26.3397

Details

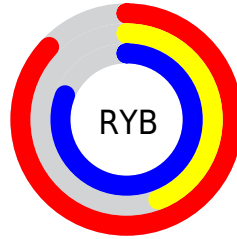
The HunterLab color $56.0506, 50.8037, -26.3397$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.2934, -45.5387, 29.7856$, and the grayscale version is $57.2697, -3.0558, 3.1116$.

A 20% lighter version of the original color is $74.9116, 43.1089, -27.9640$, and $36.1291, 47.2406, -24.9575$ is the 20% darker color. If you saturate the color by 10%, you get $51.9409, 61.1452, -31.3887$, and if you desaturate by 10%, it is $60.8747, 39.7086, -20.5721$.

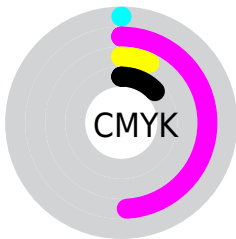
Distribution



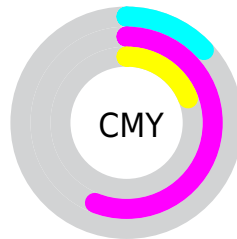
- Red (87%)
- Green (44%)
- Blue (81%)



- Red (87%)
- Yellow (44%)
- Blue (81%)



- Cyan (0%)
- Magenta (49%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0506, 50.8037, -26.3397 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 56.0506, 50.8037, -26.3397 by changing the saturation by 10% instead.

■ 56.0506, 50.8037,
-26.3397

■ 56.0506, 50.8037,
-26.3397

175.6303, 63.1018,
-28.9420

■ 45.7356, 48.9477,
-25.7916

■ 78.6752, 54.1885,
-27.2865

■ 36.1437, 46.9944,
-25.2154

■ 90.9096, 55.7268,
-27.6799

■ 27.3357, 44.9692,
-24.6468

■ 103.7197, 57.1681,
-28.0185

■ 19.3888, 42.9547,
-24.1771

117.0807, 58.5179,
-28.3036

■ 12.4090, 41.2068,
-24.0595

130.9707, 59.7813,
-28.5367

■ 5.6260, 50.9442,
-30.7717

145.3704, 60.9635,

0.0000, INF, -NF

-28.7195

0.0000, NaN, -NF

160.2621, 62.0689,
-28.8540

0.0000, NaN, NaN

■ 56.0506, 50.8037,
-26.3397

■ 56.0506, 50.8037,
-26.3397

■ 51.9409, 61.1452,
-31.3887

■ 60.8747, 39.7086,
-20.5721

■ 48.6306, 70.1238,
-35.3659

■ 66.3144, 28.3238,
-14.3804

■ 46.1832, 77.0604,
-37.9120

■ 72.2826, 16.9382,
-7.9665

■ 44.6061, 81.4337,
-38.7993

■ 78.7019, 5.7130,
-1.4598

■ 43.7692, 83.3374,
-38.1777

■ 85.5077, -5.2775,
5.0639

■ 43.7215, 83.4360,
-38.1164

■ 92.6469, -16.0116,
11.5642

■ 96.1532, -20.7123,
13.9449

■ 96.2415, -20.2149,
12.6789

■ 96.3312, -19.7097,
11.3931

Harmonies

Analogous

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



56.0519, 27.0236, -58.2156



56.0506, 50.8037, -26.3397



56.0519, 59.5217, 4.3029

Triad

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



56.0519, 50.8013, -26.3380



56.0519, -4.3191, 33.4929



56.0519, -41.0227, -29.6532

Complementary

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



56.0506, 50.8037, -26.3397



75.2934, -45.5387, 29.7856

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.



56.0519, -46.3119, 1.7696



56.0506, 50.8037, -26.3397



56.0519, -27.7795, 31.0752

Square

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



56.0519, 50.8013, -26.3380



56.0519, 24.2750, 31.5356



56.0519, -41.9647, 22.0102



56.0519, -25.8769, -60.6880

Rectangle

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



56.0506, 50.8037, -26.3397



56.0519, 54.5180, 18.3813



56.0519, -41.9647, 22.0102



56.0519, -43.8664, -18.3926

Sweetspot

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



56.0519, 50.8013, -26.3380



88.1150, 14.3470, -6.1629



46.1376, 25.7686, -59.0274



40.0326, 7.9402, -3.6027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0519, 50.8013, -26.3380



61.0157, 72.0846, -36.9964



54.0629, 41.6813, 1.4789



36.3901, 2.7004, -0.7087



33.3422, 63.6588, -29.3019



8.5376, 16.3822, -8.1367

Inverse Universe

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



56.0519, 50.8013, -26.3380



61.0157, 72.0846, -36.9964



76.4828, -38.4282, 12.5516



36.3901, 2.7004, -0.7087



33.3422, 63.6588, -29.3019



8.5376, 16.3822, -8.1367

Previews

White Background



This preview shows how the HunterLab color 56.0506, 50.8037, -26.3397 looks on a white background.

Color Contrast Check

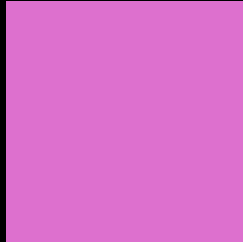
Large Text (above 18pt) WCAG AA × Fail

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 56.0506, 50.8037, -26.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

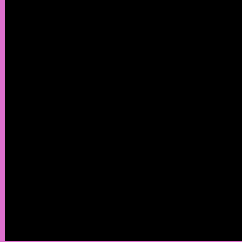
Any Text WCAG AA ✓ Pass

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 56.0506, 50.8037, -26.3397 Background



This preview shows how black text looks on a background with the HunterLab color 56.0506, 50.8037, -26.3397.



This preview shows how white text looks on a background with the HunterLab color 56.0506, 50.8037, -26.3397.

-26.3397.

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

56.0506, 50.8037, -26.3397

Protanopia

56.5100, 8.2892, -48.2946

Deuteranopia

56.2912, 4.1375, -22.1525



Tritanopia

56.0273, 28.3549, 9.9751

Trichromacy



Original Color

56.0506, 50.8037, -26.3397



Protanomaly

54.9660, 21.6902, -42.5883



Deuteranomaly

55.2544, 20.4412, -25.5528



Tritanomaly

55.7912, 36.1014, -1.3157

Monochromacy



Original Color

56.0506, 50.8037, -26.3397



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7718, 15.9002, -7.9258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0506, 50.8037, -26.3397 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(221, 112, 206)` looks like.

```
.text, #text, p{  
    color:rgb(221, 112, 206)  
}
```

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(221, 112, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 112, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0506, 50.8037, -26.3397 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(221, 112, 206) }
```


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

```
.border{ border-color:rgb(221, 112, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 112, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 112, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 112, 206);  
box-shadow:4px 4px 4px 4px rgb(221, 112,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0506, 50.8037, -26.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 112, 206) }
```

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

```
.background{ background-color: rgb(221,  
112, 206) }
```

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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