

Converting Colors

HunterLab(53.8725, 40.0872,
-26.3962)

Have a look what the booklet for
HunterLab(53.8725, 40.0872,
-26.3962) contains.

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Color

**HunterLab(53.7962, 40.2062,
-26.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	C874C8
RGB	200, 116, 200
RGB Percent	78%, 45%, 78%
CMY	0.2157, 0.5451, 0.2157
CMYK	0.00, 0.42, 0.00, 0.22
HSL	300°, 43%, 62%
HSV	300°, 42%, 78%
XYZ	40.4902, 28.9403, 58.0956
YIQ	150.6920, 23.1000, 43.9320

Conversions

Conversions Part 2

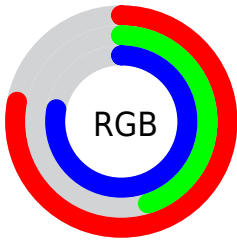
Format	Color
R _Y B	200, 116, 200
Decimal	13137096
CIE Lab	60.73, 45.49, -29.92
CIE LCh	61, 54.448, 326.663
Yxy	28.9416, 0.3175, 0.2269
Android (android.graphics.Color)	4291327176 (0xFFC874C8)
YUV	150.6920, 24.3088, 43.2431
Hunter-Lab	53.7962, 40.2062, -26.3711

Details

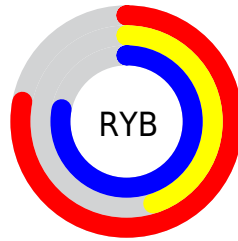
The HunterLab color $53.7962, 40.2062, -26.3711$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $68.0321, -37.6922, 26.8599$, and the grayscale version is $55.4048, -2.9563, 3.0102$.

A 20% lighter version of the original color is $75.6501, 41.4275, -26.8073$, and $34.1634, 36.9961, -25.4959$ is the 20% darker color. If you saturate the color by 10%, you get $49.8160, 50.5186, -33.4554$, and if you desaturate by 10%, it is $58.3605, 29.5412, -19.0359$.

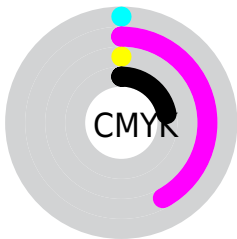
Distribution



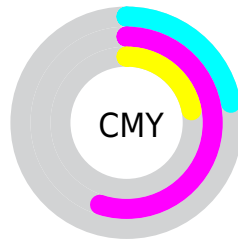
- Red (78%)
- Green (45%)
- Blue (78%)



- Red (78%)
- Yellow (45%)
- Blue (78%)



- Cyan (0%)
- Magenta (42%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7962, 40.2062, -26.3711 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 53.7962, 40.2062, -26.3711 by changing the saturation by 10% instead.

■ 53.7962, 40.2062,
-26.3711

■ 53.7962, 40.2062,
-26.3711

172.3193, 49.8992,
-29.0997

■ 43.6310, 38.6375,
-25.8128

■ 76.1474, 42.9987,
-27.3457

■ 34.2005, 36.9533,
-25.2326

■ 88.2558, 44.2395,
-27.7539

■ 25.5686, 35.1615,
-24.6745

■ 100.9455, 45.3854,
-28.1073

■ 17.8174, 33.3083,
-24.2521

114.1911, 46.4430,
-28.4069

■ 11.0615, 31.5682,
-24.2922

127.9702, 47.4181,
-28.6542

■ 2.8429, 72.6742,
-55.6197

142.2629, 48.3161,

0.0000, INF, -NF

-28.8508

0.0000, NaN, NaN

157.0513, 49.1417,
-28.9987

0.0000, NaN, NaN

■ 53.7962, 40.2062,
-26.3711

■ 53.7962, 40.2062,
-26.3711

■ 49.8160, 50.5186,
-33.4554

■ 58.3605, 29.5412,
-19.0359

■ 46.4965, 60.0213,
-39.9775

■ 63.4258, 18.8418,
-11.6685

■ 43.9072, 68.1321,
-45.5398

■ 68.9220, 8.2891,
-4.3931

■ 42.0853, 74.2740,
-49.7493

■ 74.7877, -2.0261,
2.7275

■ 41.0127, 78.0800,
-52.3567

■ 80.9718, -12.0720,
9.6707

■ 40.5582, 79.7387,
-53.4928

■ 87.4322, -21.8503,
16.4369

■ 93.7922, -30.9062,
22.7100

■ 93.7922, -30.9062,
22.7100

■ 93.7922, -30.9061,
22.7099

Harmonies

Analogous

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



53.7974, 18.8863, -51.2157



53.7962, 40.2062, -26.3711



53.7974, 49.9291, 0.3721

Triad

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



53.7974, 40.2043, -26.3695



53.7974, -0.2244, 30.5570



53.7974, -37.5216, -20.0872

Complementary

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



53.7962, 40.2062, -26.3711



68.0321, -37.6922, 26.8599

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.



53.7974, -40.8840, 5.3649



53.7962, 40.2062, -26.3711



53.7974, -21.6442, 28.8829

Square

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



53.7974, 40.2043, -26.3695



53.7974, 24.2084, 27.8471



53.7974, -35.5915, 21.5658



53.7974, -25.4726, -46.6274

Rectangle

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



53.7962, 40.2062, -26.3711



53.7974, 47.4804, 13.8303



53.7974, -35.5915, 21.5658



53.7974, -39.6054, -10.8759

Sweetspot

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



53.7974, 40.2043, -26.3695



89.8014, 12.5420, -6.9084



45.1391, 15.4169, -43.6907



40.7825, 7.2332, -4.1828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7974, 40.2043, -26.3695



66.1726, 64.7786, -42.8575



52.1921, 32.5983, -4.0173



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6545



7.0373, 13.8356, -9.2817

Inverse Universe

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



53.7974, 40.2043, -26.3695



66.1726, 64.7786, -42.8575



68.9139, -32.4565, 14.0647



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6545



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 53.7962, 40.2062, -26.3711 looks on a white background.

Color Contrast Check

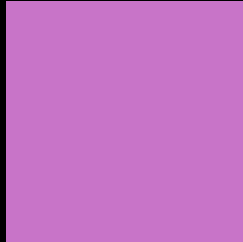
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7962, 40.2062, -26.3711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

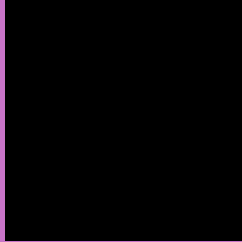
Any Text WCAG AA ✓ Pass

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 53.7962, 40.2062, -26.3711 Background



This preview shows how black text looks on a background with the HunterLab color 53.7962, 40.2062, -26.3711.



This preview shows how white text looks on a background with the HunterLab color 53.7962, 40.2062, -26.3711.

-26.3711.

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

53.7962, 40.2062, -26.3711

Protanopia

54.0335, 7.5207, -43.1767

Deuteranopia

54.1681, 3.9573, -23.0642



Tritanopia

53.6387, 20.1059, 6.4043

Trichromacy



Original Color

53.7962, 40.2062, -26.3711

Protanomaly

53.1530, 17.8160, -38.6484

Deuteranomaly

53.3407, 16.7547, -25.5532

Tritanomaly

53.4702, 27.0948, -3.9658

Monochromacy



Original Color

53.7962, 40.2062, -26.3711

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.2923, 12.2092, -7.3230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7962, 40.2062, -26.3711 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(200, 116, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 116, 200)  
}
```

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(200, 116, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 116, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7962, 40.2062, -26.3711 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(200, 116, 200) }
```


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

```
.border{ border-color:rgb(200, 116, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 116, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 116, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 116, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 116,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7962, 40.2062, -26.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 116, 200) }
```

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

```
.background{ background-color: rgb(200,  
116, 200) }
```

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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