

Converting Colors

HunterLab(37.5523, 61.7594,
-5.8370)

Have a look what the booklet for
HunterLab(37.5523, 61.7594,
-5.8370) contains.

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Color

**HunterLab(37.5760, 61.8718,
-5.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	C41E7C
RGB	196, 30, 124
RGB Percent	77%, 12%, 49%
CMY	0.2314, 0.8823, 0.5137
CMYK	0.00, 0.85, 0.37, 0.23
HSL	326°, 73%, 44%
HSV	326°, 85%, 77%
XYZ	26.8673, 14.1196, 20.3781
YIQ	90.3500, 68.7620, 64.4260

Conversions

Conversions Part 2

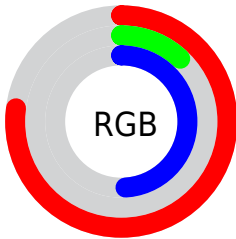
Format	Color
R_{YB}	196, 30, 124
Decimal	12852860
CIE _{Lab}	44.41, 67.78, -10.26
CIE _{LCh}	44, 68.551, 351.396
Yxy	14.1203, 0.4378, 0.2301
Android (android.graphics.Color)	4291042940 (0xFFC41E7C)
YUV	90.3500, 16.5895, 92.6551
Hunter-Lab	37.5760, 61.8718, -5.8507

Details

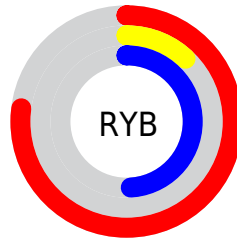
The HunterLab color **37.5760, 61.8718, -5.8507** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **63.8089, -48.2346, 26.7905**, and the grayscale version is **32.0303, -1.7091, 1.7403**.

A 20% lighter version of the original color is **57.4314, 65.6220, -6.4032**, and **24.1379, 43.4413, -0.7165** is the 20% darker color. If you saturate the color by 10%, you get **36.3472, 64.0838, -3.1847**, and if you desaturate by 10%, it is **39.5777, 57.4213, -7.5802**.

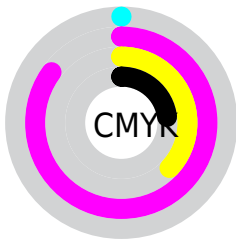
Distribution



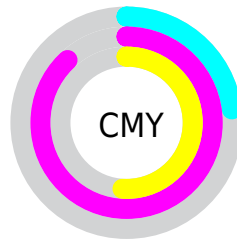
- Red (77%)
- Green (12%)
- Blue (49%)



- Red (77%)
- Yellow (12%)
- Blue (49%)



- Cyan (0%)
- Magenta (85%)
- Yellow (37%)
- Black (23%)



- Cyan (23%)
- Magenta (88%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5760, 61.8718, -5.8507 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 37.5760, 61.8718, -5.8507 by changing the saturation by 10% instead.

37.5760, 61.8718,
-5.8507

37.5760, 61.8718,
-5.8507

147.6409, 79.1799,
-3.7243

28.6434, 59.6163,
-5.7898

57.7082, 66.3279,
-5.7532

20.5573, 57.5266,
-5.6470

68.8021, 68.4452,
-5.6111

13.4193, 56.0259,
-5.4131

80.5279, 70.4685,
-5.4137

6.9833, 61.1874,
-5.9509

92.8531, 72.3952,
-5.1652

0.0000, INF, -NF

0.0000, INF, NaN

105.7499, 74.2265,
-4.8691

0.0000, NaN, NaN

119.1940, 75.9652,

0.0000, NaN, NaN

-4.5286

0.0000, NaN, NaN

133.1641, 77.6150,
-4.1462

■ 37.5760, 61.8718,
-5.8507

■ 37.5760, 61.8718,
-5.8507

■ 36.3472, 64.0838,
-3.1847

■ 39.5777, 57.4213,
-7.5802

■ 35.8929, 64.6640,
-1.5836

■ 42.3578, 51.0935,
-8.2797

■ 45.8650, 43.4479,
-8.0086

■ 50.0177, 35.0329,
-6.9148

■ 54.7267, 26.2666,
-5.1687

■ 59.9089, 17.4203,
-2.9240

■ 65.4925, 8.6467,
-0.3039

■ 71.4176, 0.0195,
2.5990

■ 77.6358, -8.4355,
5.7173

Harmonies

Analogous

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



37.5770, 45.9974, -41.7967



37.5760, 61.8718, -5.8507



37.5770, 57.3111, 15.6605

Triad

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



37.5770, 61.8684, -5.8494



37.5770, -18.6697, 24.8993



37.5770, -28.5470, -57.9468

Complementary

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



37.5760, 61.8718, -5.8507



63.8089, -48.2346, 26.7905

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.



37.5770, -38.3380, -19.9625



37.5760, 61.8718, -5.8507



37.5770, -33.8177, 21.3390

Square

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



37.5770, 61.8684, -5.8494



37.5770, 5.8267, 25.3353



37.5770, -39.9597, 8.5290



37.5770, -9.2474, -82.8293

Rectangle

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



37.5760, 61.8718, -5.8507



37.5770, 43.7195, 21.9346



37.5770, -39.9597, 8.5290



37.5770, -32.8121, -45.4182

Sweetspot

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



37.5770, 61.8684, -5.8494



80.1224, 24.2862, -4.1673



27.8141, 53.3742, -93.2512



35.8924, 13.2010, -2.4509

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.5770, 61.8684, -5.8494



48.2550, 86.8356, -1.3558



35.8131, 55.1105, 19.5473



31.8925, 1.8742, 0.5632



28.8019, 51.9443, -1.7009



6.0996, 11.2037, -1.9345

Inverse Universe

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



37.5770, 61.8684, -5.8494



48.2550, 86.8356, -1.3558



65.7694, -36.3195, -1.4534



31.8925, 1.8742, 0.5632



28.8019, 51.9443, -1.7009



6.0996, 11.2037, -1.9345

Previews

White Background



This preview shows how the HunterLab color 37.5760, 61.8718, -5.8507 looks on a white background.

Color Contrast Check

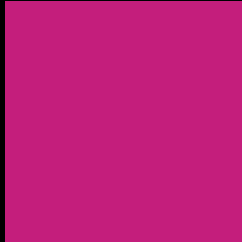
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.5760, 61.8718, -5.8507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

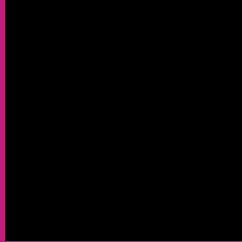
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.5760, 61.8718, -5.8507 Background



This preview shows how black text looks on a background with the HunterLab color 37.5760, 61.8718, -5.8507.



This preview shows how white text looks on a background with the HunterLab color 37.5760, 61.8718, -5.8507.

-5.8507.

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

37.5760, 61.8718, -5.8507

Protanopia

38.1899, 6.5730, -36.9464

Deuteranopia

37.9555, 2.6383, -2.3763



Tritanopia

37.7283, 46.7811, 17.9839

Trichromacy



Original Color

37.5760, 61.8718, -5.8507

Protanomaly

34.3684, 26.0519, -31.8631

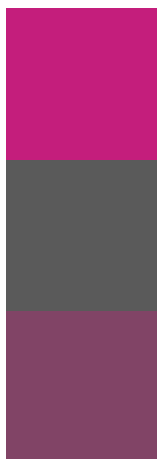
Deuteranomaly

35.1290, 26.1353, -7.3526

Tritanomaly

37.2633, 51.9322, 11.4845

Monochromacy



Original Color

37.5760, 61.8718, -5.8507

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.2421, 22.5645, -4.2093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5760, 61.8718, -5.8507 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(196, 30, 124)` looks like.

```
.text, #text, p{  
    color:rgb(196, 30, 124)  
}
```

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(196, 30, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 30, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5760, 61.8718, -5.8507 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(196, 30, 124) }
```


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

```
.border{ border-color:rgb(196, 30, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 30, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 30, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 30, 124);  
box-shadow:4px 4px 4px 4px rgb(196, 30,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5760, 61.8718, -5.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 30, 124) }
```

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

```
.background{ background-color: rgb(196, 30,  
124) }
```

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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