

Converting Colors

HunterLab(33.7113, 52.9949,
6.5465)

Have a look what the booklet for
HunterLab(33.7113, 52.9949,
6.5465) contains.

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Color

**HunterLab(33.7022, 52.9611,
6.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	B51D55
RGB	181, 29, 85
RGB Percent	71%, 11%, 33%
CMY	0.2902, 0.8862, 0.6667
CMYK	0.00, 0.84, 0.53, 0.29
HSL	338°, 72%, 41%
HSV	338°, 84%, 71%
XYZ	21.1351, 11.3584, 9.6728
YIQ	80.8320, 72.6160, 49.6400

Conversions

Conversions Part 2

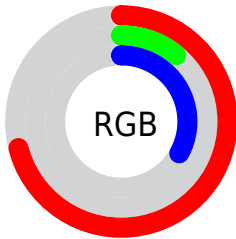
Format	Color
R_{YB}	181, 29, 85
Decimal	11869525
CIE _{Lab}	40.18, 60.77, 7.62
CIE _{LCh}	40, 61.246, 7.146
Yxy	11.3591, 0.5012, 0.2694
Android (android.graphics.Color)	4290059605 (0xFFB51D55)
YUV	80.8320, 2.0548, 87.8473
Hunter-Lab	33.7022, 52.9611, 6.5749

Details

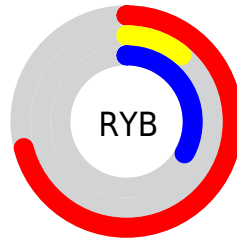
The HunterLab color **33.7022, 52.9611, 6.5749** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **58.9831, -40.4750, 16.1289**, and the grayscale version is **28.6011, -1.5261, 1.5540**.

A 20% lighter version of the original color is **53.1533, 57.2554, 8.5970**, and **20.7308, 36.2744, 7.4095** is the 20% darker color. If you saturate the color by 10%, you get **32.4803, 55.2495, 9.2943**, and if you desaturate by 10%, it is **35.6629, 48.7474, 4.2566**.

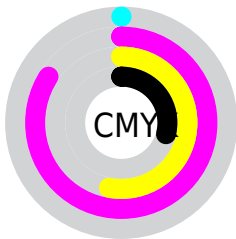
Distribution



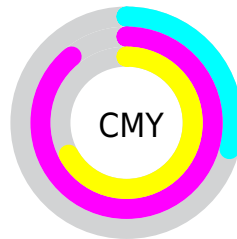
- Red (71%)
- Green (11%)
- Blue (33%)



- Red (71%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7022, 52.9611, 6.5749 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 33.7022, 52.9611, 6.5749 by changing the saturation by 10% instead.

33.7022, 52.9611,
6.5749

33.7022, 52.9611,
6.5749

141.4619, 68.8006,
15.7347

25.1175, 50.8185,
5.5911

53.2186, 57.1386,
8.5357

17.4178, 48.8287,
4.5857

64.0344, 59.0983,
9.5244

10.7210, 47.4828,
3.6653

75.4973, 60.9566,
10.5238

1.4067, 212.0045,
0.9847

87.5728, 62.7134,
11.5360

0.0000, INF, NaN

0.0000, NaN, NaN

100.2312, 64.3719,
12.5623

0.0000, NaN, NaN

113.4468, 65.9362,

0.0000, NaN, NaN

13.6039

0.0000, NaN, NaN

127.1970, 67.4109,
14.6612

■ 33.7022, 52.9611,
6.5749

■ 33.7022, 52.9611,
6.5749

■ 32.4803, 55.2495,
9.2943

■ 35.6629, 48.7474,
4.2566

■ 31.9767, 56.0161,
10.9335

■ 38.3521, 42.9951,
2.5103

■ 41.7104, 36.2246,
1.3937

■ 45.6543, 28.9094,
0.8761

■ 50.0979, 21.3890,
0.8817

■ 54.9635, 13.8701,
1.3227

■ 60.1852, 6.4609,
2.1176

■ 65.7092, -0.7932,
3.1979

■ 71.4924, -7.8822,
4.5086

Harmonies

Analogous

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



33.7032, 48.2235, -18.4537



33.7022, 52.9611, 6.5749



33.7032, 40.2244, 18.4524

Triad

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



33.7032, 52.9576, 6.5758



33.7032, -24.2019, 20.9375



33.7032, -17.0497, -62.6637

Complementary

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



33.7022, 52.9611, 6.5749



58.9831, -40.4750, 16.1289

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.



33.7032, -29.8801, -33.8156



33.7022, 52.9611, 6.5749



33.7032, -33.1869, 14.2499

Square

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



33.7032, 52.9576, 6.5758



33.7032, -7.0296, 22.5464



33.7032, -34.9501, -3.7145



33.7032, 3.7690, -70.1847

Rectangle

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



33.7022, 52.9611, 6.5749



33.7032, 25.1145, 21.3503



33.7032, -34.9501, -3.7145



33.7032, -22.2556, -54.5150

Sweetspot

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



33.7032, 52.9576, 6.5758



72.5823, 20.0120, 1.6530



28.9954, 53.3661, -70.5896



32.6825, 10.9175, 0.6580



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



33.7032, 52.9576, 6.5758



42.7467, 74.7926, 15.3155



34.5330, 44.4163, 20.0593



29.2495, 1.4275, 1.2073



26.5732, 46.5952, 8.7390



4.8339, 8.7041, -0.1774

Inverse Universe

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



33.7032, 52.9576, 6.5758



42.7467, 74.7926, 15.3155



54.6693, -23.8641, -14.1417



29.2495, 1.4275, 1.2073



26.5732, 46.5952, 8.7390



4.8339, 8.7041, -0.1774

Previews

White Background



This preview shows how the HunterLab color 33.7022, 52.9611, 6.5749 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 33.7022, 52.9611, 6.5749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

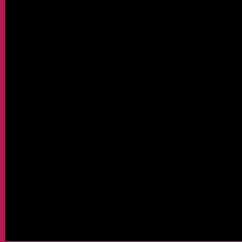
Any Text WCAG AA × Fail

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 33.7022, 52.9611, 6.5749 Background



This preview shows how black text looks on a background with the HunterLab color 33.7022, 52.9611, 6.5749.



This preview shows how white text looks on a background with the HunterLab color 33.7022, 52.9611,

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

33.7022, 52.9611, 6.5749

Protanopia

34.2644, 1.1779, -9.0655

Deuteranopia

34.1308, 2.4251, 8.5528



Tritanopia

33.7847, 45.7768, 17.6085

Trichromacy



Original Color

33.7022, 52.9611, 6.5749

Protanomaly

31.3896, 20.2406, -6.5771

Deuteranomaly

31.8884, 22.1698, 5.5637

Tritanomaly

33.6629, 48.4546, 14.5408

Monochromacy



Original Color

33.7022, 52.9611, 6.5749

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9935, 18.4856, 0.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7022, 52.9611, 6.5749 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(181, 29, 85)` looks like.

```
.text, #text, p{  
    color:rgb(181, 29, 85)  
}
```

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(181, 29, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 29, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7022, 52.9611, 6.5749 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(181, 29, 85) }
```


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

```
.border{ border-color:rgb(181, 29, 85) }
```

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

Here you see how a box with a 4 pixel rgb(181, 29, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 29, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 29, 85);  
box-shadow:4px 4px 4px 4px rgb(181, 29,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7022, 52.9611, 6.5749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 29, 85) }
```

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

```
.background{ background-color: rgb(181, 29,  
85) }
```

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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