

Converting Colors

HunterLab(41.7020, 33.9554,
6.2368)

Have a look what the booklet for
HunterLab(41.7020, 33.9554,
6.2368) contains.

HunterLab(41.7175, 34.0125, 6.1381)	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(41.7175, 34.0125,
6.1381)**

Conversions

Conversions Part 1

Format	Color
Hex	B5556C
RGB	181, 85, 108
RGB Percent	71%, 33%, 42%
CMY	0.2902, 0.6666, 0.5765
CMYK	0.00, 0.53, 0.40, 0.29
HSL	346°, 39%, 52%
HSV	346°, 53%, 71%
XYZ	25.0114, 17.4035, 16.2283
YIQ	116.3260, 49.8330, 27.5050

Conversions

Conversions Part 2

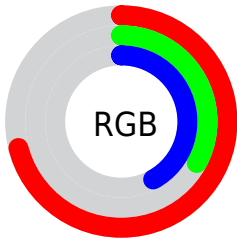
Format	Color
R_{YB}	181, 85, 108
Decimal	11883884
CIE _{Lab}	48.77, 41.25, 5.62
CIE _{LCh}	49, 41.629, 7.765
Yxy	17.4044, 0.4265, 0.2968
Android (android.graphics.Color)	4290073964 (0xFFB5556C)
YUV	116.3260, -4.1047, 56.7191
Hunter-Lab	41.7175, 34.0125, 6.1381

Details

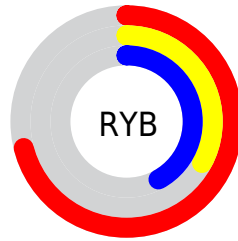
The HunterLab color **41.7175, 34.0125, 6.1381** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.1949, -29.9600, 5.8404**, and the grayscale version is **41.9195, -2.2367, 2.2776**.

A 20% lighter version of the original color is **62.6142, 36.6183, 8.1642**, and **24.0512, 30.9663, 4.4790** is the 20% darker color. If you saturate the color by 10%, you get **38.2613, 40.7578, 7.7938**, and if you desaturate by 10%, it is **45.7653, 26.8389, 4.9154**.

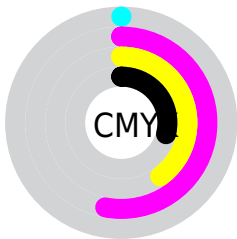
Distribution



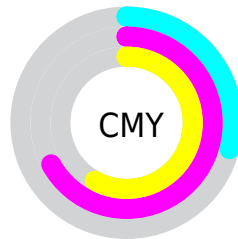
- Red (71%)
- Green (33%)
- Blue (42%)



- Red (71%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (53%)
- Yellow (40%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7175, 34.0125, 6.1381 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 41.7175, 34.0125, 6.1381 by changing the saturation by 10% instead.

■ 41.7175, 34.0125, 6.1381 ■ 41.7175, 34.0125, 6.1381

154.1078, 43.3289, 14.5479 ■ 32.4395, 32.4526, 5.2896

■ 62.4658, 36.7611, 7.8791 ■ 23.9734, 30.7766, 4.4478

■ 73.8395, 37.9685, 8.7746 ■ 16.4073, 29.0179, 3.6038

■ 85.8304, 39.0747, 9.6885 ■ 9.8647, 27.3362, 2.9182

■ 98.4080, 40.0874, 10.6215 0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.5463, 41.0133, 11.5739 0.0000, NaN, NaN

125.2223, 41.8587, 0.0000, NaN, NaN

12.5458

0.0000, NaN, NaN

139.4155, 42.6290,
13.5371

■ 41.7175, 34.0125,
6.1381

■ 41.7175, 34.0125,
6.1381

■ 38.2613, 40.7578,
7.7938

■ 45.7653, 26.8389,
4.9154

■ 35.4829, 46.6248,
9.8458

■ 50.3118, 19.5578,
4.1015

■ 33.4517, 51.0767,
12.1764

■ 55.2784, 12.3464,
3.6493

■ 32.1841, 53.6943,
14.5793

■ 60.5984, 5.2909,
3.5044

■ 31.6241, 54.7170,
16.0948

■ 66.2180, -1.5788,
3.6157

■ 72.0940, -8.2638,
3.9392

■ 78.1922, -14.7795,
4.4388

■ 84.4851, -21.1470,
5.0850

■ 90.9505, -27.3886,
5.8545

Harmonies

Analogous

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



41.7186, 31.3135, -10.8109



41.7175, 34.0125, 6.1381



41.7186, 25.8703, 16.8267

Triad

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



41.7186, 34.0098, 6.1390



41.7186, -19.9032, 19.7545



41.7186, -13.5469, -36.3390

Complementary

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



41.7175, 34.0125, 6.1381



61.1949, -29.9600, 5.8404

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.



41.7186, -24.4250, -20.7085



41.7175, 34.0125, 6.1381



41.7186, -27.6785, 12.1367

Square

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



41.7186, 34.0098, 6.1390



41.7186, -6.4208, 22.4491



41.7186, -29.1949, -2.0073



41.7186, 2.1367, -39.9564

Rectangle

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



41.7175, 34.0125, 6.1381



41.7186, 16.0404, 20.5596



41.7186, -29.1949, -2.0073



41.7186, -17.8100, -32.0871

Sweetspot

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



41.7186, 34.0098, 6.1390



78.7494, 10.1059, 4.7119



41.2339, 38.2048, -36.7821



35.9394, 5.5828, 2.2058



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.



41.7186, 34.0098, 6.1390



50.3708, 56.2602, 10.9490



46.2795, 19.9295, 17.8541



29.2191, 1.2640, 1.6407



26.2749, 45.4965, 13.1021



4.7589, 8.4310, 0.8946

Inverse Universe

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



41.7186, 34.0098, 6.1390



50.3708, 56.2602, 10.9490



54.2054, -15.3506, -14.6844



29.2191, 1.2640, 1.6407



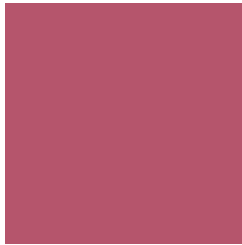
26.2749, 45.4965, 13.1021



4.7589, 8.4310, 0.8946

Previews

White Background



This preview shows how the HunterLab color 41.7175, 34.0125, 6.1381 looks on a white background.

Color Contrast Check

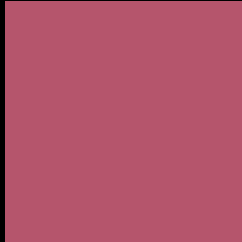
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7175, 34.0125, 6.1381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

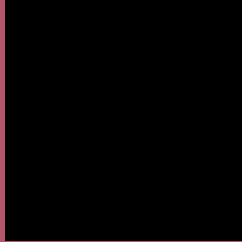
Any Text WCAG AA × Fail

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 41.7175, 34.0125, 6.1381 Background



This preview shows how black text looks on a background with the HunterLab color 41.7175, 34.0125, 6.1381.



This preview shows how white text looks on a background with the HunterLab color 41.7175, 34.0125,

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

41.7175, 34.0125, 6.1381

Protanopia

42.0529, -0.7988, -1.4560

Deuteranopia

41.8251, 2.8092, 7.2561



Tritanopia

41.8221, 30.6642, 11.2948

Trichromacy



Original Color

41.7175, 34.0125, 6.1381

Protanomaly

41.2438, 10.9046, 0.5159

Deuteranomaly

41.2392, 13.8752, 6.4399

Tritanomaly

41.7379, 31.6635, 9.5046

Monochromacy



Original Color

41.7175, 34.0125, 6.1381

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0741, 10.0274, 2.9340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7175, 34.0125, 6.1381 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, 85, 108)` looks like.

```
.text, #text, p{  
    color:rgb(181, 85, 108)  
}
```

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, 85, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 85, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7175, 34.0125, 6.1381 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, 85, 108) }
```


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

```
.border{ border-color:rgb(181, 85, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 85, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 85, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 85, 108);  
box-shadow:4px 4px 4px 4px rgb(181, 85,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7175, 34.0125, 6.1381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 85, 108) }
```

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

```
.background{ background-color: rgb(181, 85,  
108) }
```

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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